
Curriculum Vitae

Christopher S. Monk

Department of Psychology
University of Michigan
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Professional Positions

- 9.2016 – Present Professor, Departments of Psychology (with Tenure) and Psychiatry, Research Professor, Survey Research Center, University of Michigan, Ann Arbor, MI
- 7.2020 – Present Associate Chair for Faculty Development, Psychology, UM
- 7.2017 – 6.2018 Associate Chair for Faculty Development (interim), Psychology, UM
- 10.2022– Present Affiliate, Michigan Neuroscience Institute, UM
- 7.2015 – 6.2017 Chair, Developmental Area, Psychology, UM
- 6.2016 – Present Co-Director, NICHD T32 Developmental Psychology Training Grant
- 9.2011 – 8.2016 Associate Professor, Departments of Psychology (with Tenure) and Psychiatry, Research Associate Professor, Center for Human Growth and Development, University of Michigan, Ann Arbor, MI
- 6.2014 – 8.2016 Faculty Associate, Survey Research Center, Institute for Social Research
- 1.2012 – 5.2014 Faculty Associate, Youth and Social Issues, Institute for Social Research
- 4.2008 – Present Faculty Member, Neuroscience Program, University of Michigan
- 9.2018 – 8.2020 Faculty Member, Center for Human Growth and Development, University of Michigan
- 6.2006 – 8.2011 Assistant Professor, Department of Psychiatry, University of Michigan
- 9.2005 – 8.2011 Assistant Professor, Department of Psychology, Research Assistant Professor, Center for Human Growth and Development, University of Michigan, Ann Arbor, MI
- 2.2005 – 8.2005 Research Fellow, National Institute of Mental Health, Bethesda, MD.
- 4.2003 – 8.2005 Research Career Award (K22) Recipient, National Institute of Mental Health
- 1.1999 – 8.1999 Graduate Research Assistant, Institute of Child Development, University of Minnesota, funded by the National Institutes of Health, supervisor: Dr. Charles A. Nelson
- 9.1996 – 6.1997 Graduate Research Assistant, Institute of Child Development and Dept. of Radiology, University of Minnesota, funded by the John D. and Catherine T. MacArthur Foundation, supervisor: Charles, A. Nelson, Ph.D.
- 1.1995 – 8.1995 Research Technician, Infant Primate Research Lab, Regional Primate Center, University of Washington

Training and Education

8.2000 – 3.2003	<u>Postdoctoral Fellow</u> , Section on Development and Affective Neuroscience, Mood and Anxiety Disorders Program, National Institute of Mental Health, Bethesda, MD (Advisor: Daniel S. Pine, M.D.)
9.1995 – 7.2000	<u>Ph.D., Child Psychology (minor in Neuroscience)</u> , awarded July 2000; Advisor: Charles A. Nelson, Ph.D. Institute of Child Development, University of Minnesota, Minneapolis, MN. Dissertation Title: <i>The Effects of Hydrocortisone on Neural and Cognitive Function: An Electrophysiological and Behavioral Investigation.</i>
3.1992 – 6.1995	<u>B.A. Psychology</u> , awarded June 1995, University of Washington, Seattle, WA
9.1987 – 5.1991	<u>B.A. English</u> , awarded May 1991, Tufts University, Medford, MA

Research Support

Active

R01 MH121079 (Multiple PIs: Monk, Mitchell, Hyde) NIH/NIMH	08/15/19-06/30/2025 \$7,191,242 Total
<i>Computational examination of RDoC threat and reward constructs in a representative, predominantly low-income, longitudinal sample at increased risk for internalizing disorders</i>	
The goal of this project is to apply computational approaches to evaluate the validity of RDoC constructs at multiple levels of analysis (brain, behavior, symptom) in a large, longitudinal, developmental sample that is disproportionately affected by adversity. A supplement was added in year 2 to assess the wellbeing of the participants during the COVID-19 pandemic (\$156,961 total). Another supplement was added in year 5 to bolster recruitment (\$311,501).	
Role: Principal Investigator	
R01 MH130158 (Multiple PIs: Monk, Hyde, Mitchell, Neblett) NIH/NIMH	04/01/2022-03/31/2027 \$3,839,800
<i>Structural Racism and Black American Mental Health: Neurophysiological Mechanisms and Sociocultural Processes Promoting Resilience During the Transition to Adulthood</i>	
The project will elucidate the links between specific neighborhood and societal indicators of structural racism and subsequent mental health, as well as stress-related neurophysiological mechanisms and sociocultural buffers that account for and influence this link.	
U01-HD110063 (Multiple PIs: Monk, Mitchell, Meier) NIH/NICHD	09/15/2022-04/30/2027 \$3,044,940
<i>The longitudinal impact of the COVID-19 pandemic and related multi-level mitigation and contextual factors on health and socioeconomic outcomes of individuals and families from a vulnerable population</i>	
The study is examining the short- and long-term health, social and economic effects of the COVID-19 pandemic on an underserved and vulnerable population of young adults who have been followed since birth as well as how brain development mediates mental health outcomes. Moreover, planned linkages to multilevel COVID-19 related health, social, and economic measures will be incorporated to identify how temporal and geographic variations contribute to outcomes of the two-generation sample.	
T32 HD007109 (Multiple PIs: Monk and Gelman) NIH/NICHD	05/01/21-04/30/26 \$2,411,008 Total
<i>Developmental Psychology Training Grant</i>	

The T32 provides funds to train predoctoral and postdoctoral students on conducting integrative research that bridges the developmental science of environmental context with human biology and advanced methodology.

Role: Principal Investigator

R01 MD011716 (PI: Mitchell) 08/01/17 – 05/31/25
NIMHD \$3,459,908 Total

Epigenetic Mediation of Adverse Social Context on Stress Response, Socioemotional Development, and Health in a Population-based Study of Minority and Low SES Children and Adolescents

Building on an existing representative study of children, this proposal will 1) assemble epigenome-wide data on 2,000 children at two points in time, 2) describe methylation patterns in 3 race/ethnic groups and across SES levels, and 3) explicate epigenetic associations with social adversity, biological processes, and socioemotional development.

Role: Co-Investigator

Completed

R01MH103761 (PI: Monk) 06/05/14 – 05/31/21
NIH/NIMH \$2,890,888 Total

Effects of Poverty on Affective Development: A Multi-Level, Longitudinal Study

The objective of this project is to better understand how poverty affects biology during development and contributes to increased risk for psychopathology. A supplement was added in year 2 to examine epigenetic markers in this sample (\$308,711 total). Finally, an administrative supplement was added to facilitate data sharing (\$63,645 total for years 1 and 2).

Role: Principal Investigator

R01 MH107419 (Multiple PIs: Monk, Fitzgerald, Phan) 08/18/2016-06/30/2022 (NCE)
NIH/NIMH \$3,120,723 Total

Dimensional Brain Behavior Predictors of CBT Outcomes in Pediatric Anxiety

This project addresses two fundamental and open questions: 1) Do individual differences in CBT-relevant brain-behavioral patterns lead to variation in CBT outcomes? and 2) Does development contribute to this variation? To answer these questions, we are collecting multimodal neuroimaging data in the context of a randomized control trial of children and adolescents with impairing anxiety.

Role: Principal Investigator

T32 HD007109 (Multiple PIs: Monk and McLoyd) 05/01/2016-04/30/2021
NIH/NICHD \$2,119,025 Total

Developmental Psychology Training Grant

The T32 provides funds to train predoctoral and postdoctoral students on conducting integrative research that bridges the developmental science of environmental context with human neurobiology and advanced quantitative methodology.

Role: Principal Investigator

R01 HD075806 (PI: Keating) 05/02/14–05/01/21
NIH/NICHD \$4,144,665 Total

Neurodevelopmental Pathways in Adolescent Health Risk Behavior

The expected outcomes of the proposed research will have an important positive impact in that they will provide information about the developmental mechanisms contributing to risk behaviors essential to improving and developing new preventive interventions to reduce the population health burden arising

from behavioral misadventure in the adolescent and young adult years. Identifying the psychosocial, neurocognitive, and neural mechanisms that contribute to health risk behaviors holds promise for improving our ability to effectively address the significant costs of behavioral misadventure, the leading source of population health risks during adolescence.

Role: Co-Investigator

R01MH 086517 (Multiple PIs: Monk, Phan) 7/1/2010-3/31/2016

NIH/NIMH

\$3,142,479 Total

Brain Markers of Anxiety Disorders and SSRI Treatment in Children and Adolescents

The 5-year project examined brain function related to SSRI treatment response in children and adolescents with anxiety disorders.

Role: Principal Investigator

Autism Speaks 2573 (PI: Monk)

7.1.2008-12.31.2011

Neural correlates of serotonin transporter gene polymorphisms and social impairment in ASD

2.0 calendar months; \$450,000

The 3-year study examines brain activation that mediates 5-HTTLPR polymorphisms on autism-related social impairment.

National Institutes of Health R01MH 089390 (PI: Lord; Monk served as PI when Lord left the UM)

09/01/2009-08/31/2012

Development of a Screening Interview for Research Studies of ASD

0.6 calendar months; \$665,065

The proposal aimed to develop a research screening instrument that is based on questions from the Autism Diagnostic Interview-Revised (ADI-R; Rutter et al., 2003), but that is substantially shorter and easier to administer.

National Institutes of Health RC1MH 089721 (PI: Lord; Monk served as PI when Lord left the UM)

9/01/2009-08/31/2012

Development of a Brief Screener for Research Diagnosis of Autism Spectrum Disorders

0 calendar months; \$497,915

The proposal aimed to develop a research screening instrument based on questions that can be more effectively and practically employed in research studies of Autism Spectrum Disorders.

National Institutes Health R01 HD033487-10A2 (PI: Lozoff; Co-I: Monk)

7.1.2007-6.30.2012

Neuromaturational Delays in Iron Deficient Anemic Infants

.18 academic calendar months; \$3,879,507

The project uses an integrated brain/behavior framework to determine the long-term effects of iron deficiency anemia during infancy.

National Institute of Mental Health K22 MH068017-05 (PI: Monk)

4.2003 - 8.2007

Adolescent Social Phobia and Neurophysiological Function

6.75 academic calendar months

2.25 summer calendar months

Direct costs (estimated): \$650,000

The primary goal of this research career award with intramural and extramural phases was to uncover brain abnormalities related to adolescent social phobia and to train the investigator on clinical neuroscience.

National Institutes of Health R01DA 022419-01A2 (PI: Delaney-Black; Consultant: Monk)

6.1.2008-5.31.2013

Title: *Teens at Risk: Prenatal Cocaine and Postnatal Challenges*

\$2,498,037

The goal is to use a multi-method approach to understand the long-term consequences of prenatal cocaine exposure on children.

Peer Reviewed Publications

124. #Hardi, F. A., Beltz, A.M., McLoyd, V. C., Brooks-Gunn, J., Hunley, E., Mitchell, C., Hyde, L.W., & **Monk, C.S.**, (2024). Latent profiles of childhood adversity, adolescent mental health, and neural network connectivity. *JAMA Network Open*, 7, e2430711.
123. #Michael, C., Gard, A. M., Tillem, S., #Hardi, F. A., Dunn, E. C., Smith, A. D. A. C., McLoyd, V. C., Brooks-Gunn, J., Mitchell, C., **Monk, C. S.**, & Hyde, L. W. (In Press). Developmental timing of associations among parenting, brain architecture, and mental health. *JAMA Pediatrics*.
122. #Hardi, F. A., Peckins, M., Mitchell, C., McLoyd, V. C., Brooks-Gunn, J., Hyde, L. W., **Monk, C. S.** (in press). Childhood adversity and adolescent mental health: Testing cumulative and specificity effects across multiple contexts and developmental timing. *Development and Psychopathology*.
121. Díaz, D.E., Block, S.R., #Becker, H.C., Phan, K.L., **Monk, C.S.**, & Fitzgerald, K.D. (in press). Neural substrates of emotion processing and cognitive control over emotion in youth anxiety: An RDoC-informed study across the clinical to non-clinical continuum of severity. *Journal of the American Academy of Child and Adolescent Psychiatry*.
120. Gao, Y, Staginnus, M...**Monk, C.S.**,...De Brito, S.A. (2024). Cortical structure and subcortical volumes in conduct disorder: a coordinated analysis of 15 international cohorts from the ENIGMA-Antisocial Behavior Working Group. *The Lancet Psychiatry*, 11, 620 – 632.
119. Rueppel, M.*, #Becker H.C.*, Iturra-Mena, A., Bilek, E.L., **Monk C.S.**, Phan K.L., & Fitzgerald, K.D. (2024). Obsessive-compulsive symptoms: Baseline prevalence, comorbidity, and implications in a clinically anxious pediatric sample. *Child Psychiatry & Human Development*.
*co-primary authors
118. **Monk, C.S.**, & #Hardi, F.A. (2023). Poverty, Brain Development, and Mental Health: Progress, Challenges, and Paths Forward. *Annual Review of Developmental Psychology*, 5, 309-330.
117. Guzman, J.M., Boone, M.H., #Suarez, G.L., Mitchell, C., **Monk, C.S.**, Hyde, L.W., Lopez-Duran, N. (2024). Relationship between COVID-related stressors and internalizing symptoms: Gendered neuroendocrine risk profiles. *Psychoneuroendocrinology*, 159, 106668.
116. Suarez, G. L., Boone, M. H., Burt, S. A., Shewark, E. A., Mitchell, C., Guzman, P., Lopez-Duran, N., Klump, K. L, **Monk, C. S.**, & Hyde, L. W. (2023). Parent Mental Health Before and During the COVID-19 Pandemic. Accepted at *Child Psychiatry and Human Development*.
115. #Hardi, F.A., #Goetschius, L.G., Tillem, S., McLoyd, V.C., Brooks-Gunn, J., Boone, M., Lopez-Duran, N.L., Mitchell, C., Hyde, L.W., **Monk, C.S.** (2023). Early childhood household instability, adolescent structural neural network architecture, and young adulthood depression: a 21-year longitudinal study. *Developmental Cognitive Neuroscience*, 101253.

114. Tillem, S., Dotterer, H. L., #Goetschius, L. G., Lopez-Duran, N., Mitchell, C., **Monk, C. S.**, Hyde, L. W. (in press). Antisocial behavior is associated with reduced frontoparietal network efficiency in youth. *Social Cognitive and Affective Neuroscience*.
113. #Hardi, F.A., #Goetschius, L. G., McLoyd, V. C., Lopez-Duran, N. L., Mitchell, C., Hyde, L. W., Beltz, A., **Monk, C. S.** (2023). Adolescent functional network connectivity prospectively predicts adult anxiety symptoms related to perceived COVID-19 economic adversity. *Journal of Child Psychology and Psychiatry*, *64*, 918-929.
112. #Goetschius, L.G., McLoyd, V.M., #Hein, T.C., Mitchell, C., Hyde, L.W., & **Monk, C.S.** (2023). School Connectedness as a Protective Factor Against Childhood Exposure to Violence and Social Deprivation: A Longitudinal Study of Adaptive and Maladaptive Outcomes. *Development and Psychopathology*, *35*, 1219-1234.
111. Roberts, A.G., Peckins, M.K., Gard, A.M., #Hein, T.C., #Hardi, F.A., Mitchell, C., **Monk, C.S.**, Hyde, L.W., Lopez-Duran, N. (2022). Amygdala reactivity during socioemotional processing and cortisol reactivity to a psychosocial stressor. *Psychoneuroendocrinology*, *140*, 105855.
110. Gard, A. M., Brooks-Gunn, J., McLanahan, S., Mitchell, C., **Monk, C. S.**, & Hyde, L. W. (2022). Deadly gun violence, neighborhood collective efficacy, and adolescent neurobehavioral outcomes. *PNAS Nexus*. 1:pgac061. doi: 10.1093/pnasnexus/pgac061.
109. Murray, L., Lopez-Duran, N.L., Mitchell, C., **Monk, C.S.**, & Hyde, L.W. (2022). Antisocial Behavior is Associated with Reduced Frontoparietal Activity to Loss in a Population-Based Sample of Adolescents. *Psychological Medicine*.
108. #Calabrese, J.R., #Goetschius, L.G., Murray, L., #Kaplan, M.R., Lopez-Duran, N., Mitchell, C., Hyde, L.W., & **Monk, C. S.** (2022). Mapping Frontostriatal White Matter Tracts and their Association with Reward-Related Ventral Striatum Activation in Adolescence. *Brain Research*.
107. Christian, I.R., Liuzzi, M.T., Yu, Q., Kryza-Lacombe, M., **Monk, C.S.**, Jarcho, J., Wiggins, J.L. (2022). Context-dependent amygdala-prefrontal connectivity in youths with autism spectrum disorder. *Research in Autism Spectrum Disorders*.
106. #Hardi, F.A., #Goetschius, L.G., #Peckins, M.K., Brooks-Gunn, J., McLanahan, S.S., McLoyd, V., Lopez-Duran, N., Mitchell, C., Hyde, L.W., **Monk, C.S.** (2022). Differential developmental associations of material hardship exposure and adolescent amygdala-prefrontal cortex white matter connectivity. *Journal of Cognitive Neuroscience*, *34*, 1866-91.
105. Doom, J.R., #Peckins, M.K., #Hein, T.C., Dotterer, H.L., Mitchell, C., Lopez-Duran, N.L., Brooks-Gunn, J., McLanahan, S., Hyde, L.W., Abelson, J.L., & **Monk, C.S.** (2022). Differential associations of parental harshness and parental disengagement with overall cortisol output at 15 years: Implications for adolescent mental health. *Development and Psychopathology*, *34*, 129-46.
104. #Becker, H.C., Norman, L.J., Yang, H. **Monk, C.S.**, Phan, K.L., Taylor, S.F., Mannella, K., & Fitzgerald, K.D. (2021). Disorder-specific cingulo-opercular network hyperconnectivity in pediatric OCD relative to pediatric anxiety. *Psychological Medicine*.

103. Gard, A. M., #Hein, T.C., Mitchell, C., Brooks-Gunn, J., McLanahan, S., **Monk, C.S.**, & Hyde, L.W. (2021). Prospective longitudinal effects of harsh parenting on corticolimbic function during adolescence. *Development and Psychopathology*
102. Feurer, C., Suor, J., Jimmy, J., Klumpp, H., **Monk, C.S.**, Phan, K.L., & Burkhouse, K.L. (2021). Differences in cortical thinning across development among individuals with and without anxiety disorders. *Depression and Anxiety*, *38*, 372-81.
101. Suor, J.H., Granros, M., Kujawa, A., Fitzgerald, K., **Monk, C.S.**, Phan, K.L., & Burkhouse, K.L. (2021). The moderating role of externalizing problems on the association between anxiety and the error-related negativity in youth. *Developmental Psychobiology*, *63*, 782-792.
100. Bilek, E., Tomlinson, R., Whiteman, A., Johnson, T., Benedict, C., Phan, K. L., **Monk, C.S.**, & Fitzgerald, K.D. (2021). Exposure-Focused CBT Outperforms Relaxation-Based Control in an RCT of Treatment for Child and Adolescent Anxiety. *Journal of Clinical Child & Adolescent Psychology*.
99. Walker, T.M., Frick, P.J., Matlasz, T., Robertson, E.L., Mikolajewski, A.K., Mitchell, C., Lopez-Duran, N., **Monk, C.S.**, & Hyde, L.W. (2021). Psychometric properties of a semi-structured interview to assess Limited Prosocial Emotions. *Assessment*, *28*, 1755-1764.
98. Murray, L., Lopez-Duran, N.L., Mitchell, C., **Monk, C.S.**, & Hyde, L.W. (2020). Neural Mechanisms of Reward and Loss Processing in a Low-Income Sample of At-Risk Adolescents. *Social Cognitive and Affective Neuroscience*, 1310-1325.
97. #Hein, T.C., #Goetschius, L.G., McLoyd, V.C., Brooks-Gunn, J., McLanahan, S.S., Mitchell, C., Lopez-Duran, N.L., Hyde, L.W., & **Monk, C.S.** (2020). Childhood Violence Exposure and Social Deprivation are Linked to Adolescent Threat and Reward Neural Function. *Social Cognitive and Affective Neuroscience*, 1252-29.
96. Hyde, L.W., Gard, A.M., Tomlinson, R.C., Burt, S.A., Mitchell, C., & **Monk, C.S.** (2020). An Ecological Approach to Understanding the Developing Brain: Examples linking poverty, parenting, neighborhoods, and the brain. *American Psychologist*, *75*, 1245-59.
95. #Goetschius, L.G., #Hein, T.C., McLanahan, S.S., Brooks-Gunn, J., McLoyd, V.C., Dotterer, H.L., Lopez-Duran, N.L., Mitchell, C., Hyde, L.W., **Monk, C.S.**, & Beltz, A.M. (2020). Association of childhood violence exposure with adolescent neural network density. *JAMA Network Open* *3*, e2017850–e2017850.
94. Suor, J.H., Jimmy, J., **Monk, C.S.**, Phan, K.L., & Burkhouse, K.L. (2020). Parsing differences in amygdala volume among individuals with and without social and generalized anxiety disorders across the lifespan. *Journal of Psychiatric Research*, *128*, 83-9.
93. #Goetschius, L.G., #Hein, T.C., Mitchell, C., Lopez-Duran, N.L., McLoyd, V.C., Brooks-Gunn, J., McLanahan, S.S., Hyde, L.W., & **Monk, C.S.** (2020). Childhood violence exposure and social deprivation predict adolescent amygdala-orbitofrontal cortex white matter connectivity. *Developmental Cognitive Neuroscience*, *45*, 100849.

92. Demidenko, M.I., Huntley, E.D., Jahn, A., Thomason, M.E., **Monk, C.S.**, & Keating, D.P. (2020). Cortical and subcortical response to the anticipation of reward in a longitudinal sample of high and average risk-taking adolescents. *Developmental Cognitive Neuroscience*, *44*, 100798.
91. Gard, A. M., Maxwell, A. M., Shaw, D. S., Mitchell, C., Brooks-Gunn, J., McLanahan, S., Forbes, E. E., **Monk, C. S.**, & Hyde, L. W. (2020). Beyond family-level adversities: Exploring the developmental timing of neighborhood effects on the brain. *Developmental Science*.
90. Premo J.E., Liu Y., Bilek E.L., Phan K.L., **Monk C.S.**, & Fitzgerald K.D. (2020). Grant report on anxiety-CBT: Dimensional brain predictors of CBT outcomes in pediatric anxiety. *Psychiatric Brain Sciences*, *5*, e200005.
89. Dotterer, H. L., Waller, R., #Hein, T. C., Pardon, A., Mitchell, C., Lopez-Duran, N. L., **Monk, C.S.**, & Hyde, L. W. (2020). Clarifying the link between amygdala functioning during emotion processing and antisocial behaviors versus callous-unemotional traits within a population-based community sample. *Clinical Psychological Science*, *8*, 918-935.
88. Burkhouse, K. L., Jimmy, J., Defelice, N., Klumpp, H., Ajilore, O., Hosseini, B., Fitzgerald, K. D., **Monk, C. S.**, & Phan, K. L. (2020). Nucleus accumbens volume as a predictor of anxiety symptom improvement following CBT and SSRI treatment in two independent samples. *Neuropsychopharmacology*, *45*, 561-9.
87. Kryza-Lacombe, M., Iturri, N., **Monk, C. S.**, & Wiggins, J.L. (2020). Face emotion processing in pediatric irritability: Neural mechanisms in youths with and without autism spectrum disorder. *Journal of the American Academy of Child and Adolescent Psychiatry*, *59*, 1380-1391.
86. #Peckins, M.K., Roberts, A.G., #Hein, T.C., Hyde, L.W., Mitchell, C., Brooks-Gunn, J., McLanahan, S.S., **Monk, C.S.**, & Lopez-Duran, N.L. (2020). Violence exposure and social deprivation is associated with cortisol reactivity in urban adolescents. *Psychoneuroendocrinology*, *111*.
85. Kujawa, A., Burkhouse, K.L., Karich, S.R., Fitzgerald, K.D., **Monk, C.S.**, Phan, K.L. (2019). Reduced Reward Responsiveness Predicts Change in Depressive Symptoms in Anxious Children and Adolescents Following Treatment. *Journal of Child and Adolescent Psychopharmacology*, *29*, 378-385.
84. Waller, R., Gard, A.M., **Monk, C.S.**, Mitchell, C., Bazzi, B., Sypher, I., Brooks-Gunn, J., McLanahan, S., & Hyde, L.W. (2019). The System for Coding Interactions and Family Functioning (SCIFF) in a Representative Low-Income and Urban Sample of Adolescents. *Psychological Assessment*, *31*, 974-984.
83. #Goetschius, L. G., #Hein, T. C., #Mattson, W. I., Lopez-Duran, N., Dotterer, H. . L., Welsh, R. C., Mitchell, C., Hyde, L. W., & **Monk, C. S.** (2019). Amygdala-prefrontal cortex white matter tracts are widespread, variable and implicated in amygdala modulation in adolescents. *NeuroImage*, *191*, 278-291.
82. Burkhouse, K. L., Stange, J. P., Jacobs, R. H., Bhaumik, R., Bessette, K. L., Peters, A. T., Fitzgerald, K., **Monk, C.S.**, Welsh, R. C., Phan, K. L., & Langenecker, S. A. (2019). Developmental changes in

resting-state functional networks among individuals with and without internalizing psychopathologies. *Depression and Anxiety*, *36*, 141-52.

81. Peters, A.T., Burkhouse, K., Kujawa, A., Afshar, K., Fitzgerald, K.D., **Monk, C.S.**, Hajcak G., & Phan, K.L. (2019). Impact of pubertal timing and depression on error-related brain activity in anxious youth. *Developmental Psychobiology*, *61*, 69-80.
80. Bunford, N., Kujawa, A., Fitzgerald, K., **Monk, C. S.**, & Phan, K. L. (2018). Convergence of BOLD and ERP measures of neural reactivity to emotional faces in children and adolescents with and without anxiety disorders. *Biological Psychology*, *134*, 9-19.
79. Burkhouse, K. L., Kujawa, A., Hosseini, B., Klumpp, H., Fitzgerald, K. D., Langenecker, S. A., **Monk, C. S.**, & Phan, K. L. (2018). Anterior cingulate activation to implicit threat before and after treatment for pediatric anxiety disorders. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, *84* (Pt A), 250-256.
78. #Hein, T.C., #Mattson, W.I., Dotterer, H.L., Mitchell, C., Thomason, M.E., Peltier, S.J., Welsh, R.C., Hyde, L.W., & **Monk, C.S.** (2018). Amygdala habituation and uncinate fasciculus connectivity in adolescence: a multi-modal approach. *NeuroImage*, *183*, 617-626.
77. #Hein, T. C. & **Monk, C.S.** (2017). Neural response to threat in children, adolescents, and adults after child maltreatment: A quantitative meta-analysis. *Journal of Child Psychology and Psychiatry*, *58*, 222-230.
76. #Velasquez, F., #Wiggins, J.L., #Mattson, W. I., Martin, D.M., Lord, C., & **Monk, C.S.** (2017). The Influence of 5-HTTLPR Transporter Genotype on Amygdala-Subgenual Anterior Cingulate Cortex Connectivity in Autism Spectrum Disorder. *Developmental Cognitive Neuroscience*, *24*, 12-20.
75. Bunford, N., Kujawa, A., Fitzgerald, K., Swain, J. E., Hanna, G. L., Koschmann, E., Simpson, D., Connolly, S., **Monk, C. S.**, & Phan, K. L. (2017). Neural reactivity to angry faces predicts treatment response in pediatric anxiety. *Journal of Abnormal Child Psychology*, *45*, 385-395.
74. Bunford, N., Kujawa, A., Fitzgerald, K., **Monk, C. S.**, & Phan, K. L. (2017). Attenuated neural reactivity to happy faces is associated with rule-breaking and social problems in anxious youth. *European Child and Adolescent Psychiatry*, *26*, 215-230.
73. Burkhouse, K. L., Kujawa, A., Klumpp, H., Fitzgerald, K. D., **Monk, C. S.** and Phan, K. L. (2017). Neural correlates of explicit and implicit emotion processing in relation to treatment response in pediatric anxiety. *Journal of Child Psychology and Psychiatry*, *58*, 546-554.
72. Burkhouse, K. L., Kujawa, A., Keenan, K., Klumpp, H., Fitzgerald, K. D., **Monk, C. S.**, & Phan, K. L. (2017). The relation between parent depressive symptoms and neural correlates of attentional control in offspring: A preliminary study. *Psychiatry Research*, *263*, 26-31.
71. Kujawa, A., Weinberg, A., Bunford, N. Fitzgerald, K.D., Hanna, G.L., Swain, J.E., **Monk, C.S.**, Kennedy, A.E, Klumpp, H., Hajcak, Phan, K.L. (2016). Error-related brain activity in youth and young adults before and after treatment for generalized or social anxiety disorder. *Progress in Neuro-*

Psychopharmacological and Biological Psychiatry, 71, 162-168.

70. Kujawa, A., Wu, M., Klumpp, H., Pine, D. S., Swain, J. E., Fitzgerald, K. D., **Monk, C. S.**, & Phan, K. L. (2016). Altered development of amygdala-frontal connectivity during emotional face processing in anxious youth and young adults. *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging*, 1, 345-352.
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5. **Monk, C.S.**, Webb, S.J., & Nelson C.A. (2001). Prenatal neurobiological development: molecular mechanisms and anatomical change. *Developmental Neuropsychology*, 19, 211-236.
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3. Nelson, C.A., **Monk, C. S.**, Lin, J. Carver, L. J., Thomas, K.M., & Truwit, C.L. (2000). Functional neuroanatomy of spatial working memory in children as revealed by fMRI. *Developmental Psychology*, 36, 109-116.
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#Graduate student or postdoc advisee at the University of Michigan

^Post-baccalaureate advisee at NIH

Book Chapters

8. **Monk, C.S.** & Pine, D.S. (2016). Synthesis II: Implications for Understanding Amygdala Function in Mental Disorders. In D. Amaral & R. Adolphs (Eds), *Living without an Amygdala*. New York, NY: Guilford Publications.
7. Swartz, J.R. & **Monk, C.S.** (2014). Functional magnetic resonance imaging in developmental psychopathology: Using neural function as a window into the development and treatment of psychopathology. In M. Lewis & K. Rudolph (Eds), *Handbook of Developmental Psychopathology*, 3rd Edition.
6. Swartz, J.R. & **Monk, C.S.** (2014). The role of corticolimbic circuitry in the development of anxiety disorders. In S. Andersen & D. Pine (Eds.), *Current Topics in Behavioral Neurosciences*.
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 1. Nelson, C.A., & **Monk, C.S.** (2001). The use of event-related potentials in the study of cognitive development. In C.A. Nelson & M. Luciana (Eds.), Handbook of Developmental Cognitive Neuroscience (pp. 125-136). Cambridge, MA: MIT Press.
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Invited Talks

Columbia University, Teachers College (2023)
 Stony Brook University, New York, Department of Psychiatry (2021)
 The Life Course: Evolutionary and Ontogenetic Dynamics (LIFE) Academy (2021)
 Nationwide Children's Hospital/Ohio State University (2020)
 Princeton University, The Notestein Seminar (2019)
 University of Washington, Seattle Children's Hospital (2019)
 University of Michigan, Center for Social Epidemiology and Population Health, School of Public Health (2018)
 University of North Carolina, Chapel Hill (2018)
 University of Chicago, Doris Duke Foundation (2017)
 University of Kansas, Department of Psychology, Mind Lecture, Keynote (2017)
 Princeton University, Fragile Families and Child Wellbeing Meeting (2017)
 University of Michigan, Center for Human Growth and Development (2016)
 Association for Psychological Science (2016)
 University of California, Berkeley, Center for the Developing Adolescent (2016)
 Virginia Tech, Center for Autism Research Annual Conference, keynote (2014)
 University of Michigan, Center for Human Growth and Development (2014)
 Association for Psychological Science (2014)
 University of Michigan, Survey Research Center, Institute of Social Research (2014)
 University of Michigan, Population Studies Center, Institute for Social Research (2014)
 University of Tennessee, Department of Psychology (2013)
 Wayne State University, Merrill Palmer Skillman Institute (2011)
 Beijing Normal University, Key Lab in Cognitive Neuroscience (2011)
 University of Miami, Department of Psychology (2011)
 University of Michigan, fMRI Lab Annual Symposium (2010)
 University of Michigan, Department of Psychology, Developmental Area (2007)
 University of California, Berkeley, Department of Psychology (2005)
 University of Pittsburgh, Department of Psychiatry, Pediatric Depression Working Group (2005)
 National Institute of Mental Health, Mood and Anxiety Disorders Program (2003)

Presentations and Posters

10/03/2024

#Becker, H., #Hardi, F., Bilek, E., Phan, K.L., Beltz, A.M., **Monk, C.S.**, & Fitzgerald, K.D. (2024). Effects of treatment on the relation of amygdala connectivity and anxiety in pediatric anxiety disorders: a randomized fMRI clinical trial. Poster presented at the annual meeting of the American College of Neuropsychopharmacology, Phoenix, AZ.

#Zhang, Y., #Hardi, F., Weigard, A.S., Mitchell, C., Hyde, L.W., **Monk, C.S.** (2024, September) Differential Associations between Childhood Adversity and Adolescent Neurocognition: Application of Diffusion Decision Modeling. Poster presentation at Annual Meeting of Flux Congress, Baltimore, MD.

#Zhang, Y., #Hardi, F., Weigard, A.S., Scavnicky, M.K., Mitchell, C., Hyde, L.W., **Monk, C.S.** (2024, July). Understanding the impact of early adverse experiences on computational models of neurocognitive processes in adolescents. Poster presentation at Annual Meeting of the Cognitive Science Society, Rotterdam, Netherlands.

#Hardi, F. A., Peckins, M., Mitchell, C., McLoyd, V. C., Brooks-Gunn, J., Hyde, L. W., **Monk, C. S.** (April 2024). Childhood adversity and adolescent mental health: Examining cumulative and specificity effects across contexts and developmental stages. Constructed symposium oral presentation at the Society for Research on Adolescence. Chicago, IL.

#Lentz, J. H., #Hardi, F. A., Huntley, E. D., Mitchell, C., Hyde, L. W., **Monk, C. S.** Adolescent Sleep Quality, Structural Network Connectivity, and Young Adult Depression and Anxiety During COVID-19: A Longitudinal Study. Poster will be presented at the 2023 Developmental Affective Neuroscience Symposium. Pittsburgh, PA.

Glenn, D. E., Russman Block, S. R., Becker, H. C., Luan Phan, K., **Monk, C. S.**, & Fitzgerald, K. D. (2023 December). Attentional focus modulates associations between pediatric anxiety severity and brain function during emotion processing. American College of Neuropsychopharmacology. Tampa, Florida.

#Zhang, Y., #Hardi, F., McLoyd, V.C., Lopez-Duran, N., Mitchell, C., Hyde, L.W., Beltz, A.M., **Monk, C.S.** (2023, September). *Examination of Adolescent Person-Specific Neural Networks Implicated in Reward Processing and Internalizing Symptoms*. Poster will be presented at Flux Congress 2023, Santa Rosa, CA.

#Tung, R., #Hardi, F.A., #Goetschius, L.G., Hyde, L.W., **Monk, C.S.**, Mitchell, C. (2023). *Developmental associations between DNA methylation bioclocks and the white matter connectome in adolescence*. Poster will be presented at Flux Congress 2023, Santa Rosa, CA.

#Hong, S., #Hardi, F., Tillem, S., #Goetschius, L.G., McLoyd, V. C., Brooks-Gunn, J., Lopez-Duran, N.L., Mitchell, C., Hyde, L.W. & **Monk, C.S.** (2023) *Associations of Mother-Child Closeness, Adolescent Symptomatology and Structural Brain Networks*. Oral and Poster presentation for The Flux Congress, Santa Rosa, CA.

#Hardi, F. A., Beltz, A. M., McLoyd, V., Brooks-Gunn, J., Lopez-Duran, N. L., Mitchell, C., Hyde, L. W., **Monk, C. S.** (September 2023). *Person-oriented approaches identify distinct longitudinal associations of childhood adversity with adolescent functional brain networks and mental health*. Poster will be presented at Flux Congress 2023, Santa Rosa, CA.

Guzman, J.M., Hardi, F.A., Mitchell, C., **Monk, C.S.**, Lopez-Duran, N.L., & Hyde, L.W. (2023, September 6-9). *Neuroendocrine Functioning and Adolescent White Matter Organization* [Poster presentation]. Flux Congress, Santa Rosa, CA

Westerman, H.B., Tillem, S., Peckins, M.K., Mitchell, C., Lopez-Duran, N., **Monk, C.S.**, & Hyde, L.W. (2023, September). *Gray Matter Volume, Antisocial Behavior, and Callous-Unemotional Traits*. Poster to be presented at the Flux Congress, Santa Rosa, CA.

Michael, C., Gard, A. M., Tillem, S., #Hardi, F. A., Lopez-Duran, N. L., Mitchell, C., **Monk, C. S.**, & Hyde, L. W. (September, 2023). *Timing-dependent associations between harsh and warm parenting during childhood and adolescent functional brain network organization*. Poster will be presented at Flux Congress 2023, Santa Rosa, CA, USA.

#Zhang, Y., #Hardi, F., McLoyd, V.C., Lopez-Duran, N., Mitchell, C., Hyde, L.W., Beltz, A.M., **Monk, C.S.** (2023, May). *Associations between Person-specific Reward Processing Neural Networks and Internalizing Symptoms in Adolescents*. Poster presentation at Association for Psychological Science Annual Convention, Washington, D.C.

#BergWood, M. M., #Hardi, F. A., Lopez-Duran, N. L., Mitchell, C., Hyde, L. W., **Monk, C. S.** (2022, November 10) *Associations between observed parent-child interactions and white matter connectivity in adolescents* [Poster Presentation]. International Society for Developmental Psychobiology, Virtual/San Diego, USA.

Benson, D., McLoyd, V., Westerman, H., Lopez-Duran, N., Mitchell, C., **Monk, C.S.**, & Hyde, L. (September 2022). *What's the Harm?: Examining the role of police contact and amygdala function among Black adolescents*. Poster presented during the Flux Society Congress, Paris, France.

#Hardi, F.A., #Goetschius, L. G., Tillem, S., McLoyd, V., Lopez-Duran, N., Mitchell, C., Hyde, L. W., **Monk, C. S.** (September 2022). Early childhood household instability, adolescent structural neural network architecture, and young adulthood depression: a 21-year longitudinal study. Oral talk and poster presented at FLUX Congress, Paris, France.

#Hardi, F.A., #Goetschius, L. G., McLoyd, V. C., Lopez-Duran, N. L., Mitchell, C., Hyde, L. W., Beltz, A., **Monk, C. S.** (April 2021). Adolescent data-driven functional network connectivity prospectively predicts adult anxiety symptoms related to COVID-19 economic adversity. Oral talk presented at the NIH Social, Behavioral, and Economic (SBE) Health Impacts of COVID-19 Initiative Grant Results Webinar. Virtual.

#Hardi, F. A., #Goetschius, L. G., McLoyd, V. C., Lopez-Duran, N., Mitchell, C., Hyde, L. W., Beltz, A. M., **Monk, C. S.** (2021, December). Adolescent data-driven neural networks prospectively predict adult anxiety symptoms related to COVID-19 economic adversity. Selected for a "Hot Topics" Oral presentation at the annual meeting of the American College of Neuropsychopharmacology, San Juan, Puerto Rico.

#Hong, S., #Goetschius, L.G., Gard, A. M., #Hein, T. C., Maguire-Jack, K., McLoyd, V.C., Brooks-Gunn, J., McLanahan, S.S., Mitchell, C., Lopez-Duran, N.L., Hyde, L.W. & **Monk, C.S.** (March 2021). An examination of childhood neighborhood violence exposure and mother-child closeness on adolescent wellbeing and frontostriatal white matter connectivity. Oral presentation at the Society for Research in Child Development (SRCD), Virtual Meeting due to COVID-19.

Gard, A. M., James, S. A., McLanahan, S., Brooks-Gunn, J., Mitchell, C., **Monk, C. S.**, & Hyde, L. W. (2021). Exposure to deadly gun violence and adolescent neurobehavioral outcomes. In Gard, A. M. (chair): Novel approaches to operationalizing the neighborhood context. Annual meeting of the Society for Research in Child Development (SRCD), Virtual (due to COVID-19 pandemic).

#Hardi, F., #Goetschius, G. G., #Peckins, M. K., #Munoz-Velazquez, J., McLanahan, S. S., Brooks-Gunn, J., Lopez-Duran, N. L., Mitchell, C., Hyde, L. W., **Monk, C. S.** (2021, April). Differential

developmental effects of material hardship on adolescent regulatory white matter connectivity. Poster presented at Society for Research in Child Development Biennial Meeting, virtual.

#Goetschius, L.G., McLoyd, V.M., #Hein, T.C., Mitchell, C., Hyde, L.W., & **Monk, C.S.** (November 2020). School Connectedness as a Protective Factor Against Childhood Exposure to Violence and Social Deprivation. Poster to be presented at the Association for Public Policy Analysis & Management Fall Research Conference, Virtual Meeting.

#Goetschius, L.G., #Hein, T.C., McLanahan, S.S., Brooks-Gunn, J., McLoyd, V.C., Dotterer, H.L., Lopez-Duran, N.L, Mitchell, C., Hyde, L.W., **Monk, C.S.**, & Beltz, A.M. (2020). *Childhood violence exposure predicts adolescent neural network sparsity* [Conference Presentation]. American College of Neuropsychopharmacology 2020 Annual Meeting, Virtual Meeting.

#Hardi, F., #Goetschius, G. G., #Peckins, M. K., #Munoz-Velazquez, J., McLanahan, S. S., Brooks-Gunn, J., Lopez-Duran, N. L., Mitchell, C., Hyde, L. W., **Monk, C. S.** (2020, September). Differential developmental associations of material hardship and adolescent amygdala-prefrontal cortex white matter connectivity. Poster presented at FLUX Congress, virtual.

#Goetschius, L.G., #Hein, T.C., McLanahan, S.S., Brooks-Gunn, J., McLoyd, V.C., Dotterer, H.L., Lopez-Duran, N., Colter, M., Hyde, L.W., **Monk, C.S.**, & Beltz, A.B. (2020), Childhood violence exposure and resting-state connectivity: Person-specific networks capture heterogeneity and some consistency. Paper to be presented at the Society for Research on Adolescence, San Diego, CA.
*Cancelled due to COVID-19.

Gard, A. M., Maxwell, A. M., Shaw, D. S., Mitchell, C., Brooks-Gunn, J., McLanahan, S. S., Forbes, E. E., **Monk, C. S.**, & Hyde, L. W. (2020). Beyond family-level adversities: Exploring the developmental timing of neighborhood effects on the brain. Paper to be presented at the Population Association of America Annual Meeting 2020, Washington, DC. *Cancelled due to COVID-19.

#Goetschius, L.G., #Hein, T.C., Mitchell, C., Lopez-Duran, N.L., McLoyd, V.C., Brooks-Gunn, J., McLanahan, S.S., Hyde, L.W., & **Monk, C.S.** (2019). Longitudinal effects of dimensional exposure to violence exposure and social deprivation on adolescent white matter tracts. Paper presented at the Advanced Computational Neuroscience Network Big Neuroscience Data Workshop, Ann Arbor, MI.

Monk, C.S., #Goetschius, L.G., #Hein, T.C., McLoyd, V.C., Mitchell, C., Lopez-Duran, N., Brooks-Gunn, J., McLanahan, S.S., Hyde, L.W. (2019). Childhood violence exposure, social deprivation and adolescent amygdala-orbitofrontal cortex white matter tract development: A longitudinal study of the sequelae of structural racism. Paper presented at the American College of Neuropsychopharmacology, Orlando, FL.

Monk, C.S., #Goetschius, L.G., #Hein, T.C., Mitchell, C., Lopez-Duran, N., Brooks-Gunn, J., McLanahan, S.S., Hyde, L.W. (2019). Possible mechanisms of resilience in a longitudinal sample of adolescents growing up in poverty. Paper presented at the Anxiety and Depression Association of America, Chicago, IL.

Doom, J.R., Peckins, M.K., Hein, T.C., Abelson, J.L., Mitchell, C., Lopez-Duran, N.L, Hyde, L.W., Brooks-Gunn, J., McLanahan, S., & **Monk, C.S.** (2019). Testing Hair Cortisol as a Mediator between Childhood Abuse/Neglect and Adolescent Mental Health Problems. Symposium chair: J.R. Doom. Paper presented at the Society for Research in Child Development Biennial Meeting, Baltimore, MD.

Hyde, L.W., Dotterer, H.L., Waller, R., #Hein, T.C., Mitchell, C., Lopez-Duran, N., & **Monk, C.S.** (2019, May). Amygdala activation and connectivity is differentially associated with antisocial behaviors versus callous-unemotional traits. Paper presented at the Society for the Scientific Study of Psychopathy, Las Vegas, NV.

Hyde, L.W., Dotterer, H.L., Waller, R., #Hein, T.C., Mitchell, C., Lopez-Duran, N., & **Monk, C.S.** (2019, March). Amygdala activation and connectivity is differentially associated with antisocial behaviors versus callous-unemotional traits. Paper presented at the Society for Research in Child Development, Baltimore, MD.

#Muñoz-Velázquez, J.A., Goetschius, L. G., Mitchell, C., Sripada, C. S., Angstadt, M., McLanahan, S. S., Brooks-Gunn, J., Lopez-Duran, N., Hyde, L.W., & **Monk C.S.** (2019, March). Changes in Family Economic Conditions in Early Childhood Alter Adolescent Functional Connectivity Networks, *Society for Research in Child Development*, Baltimore, MD.

#Goetschius, L.G., #Hein, T.C., Dotterer, H.L., Welsh, R.C., Lopez-Duran, N., Mitchell, C., Hyde, L.W., & **Monk, C.S.** (March, 2019). *Multimodal Examination of Amygdala-prefrontal White Matter Microstructure and Amygdala Reactivity in a Large Adolescent Sample*. Presented at the Biannual Society for Research in Child Development , Baltimore, MD.

#Peckins, M.K., Roberts, A.G., #Hein, T.C., Mitchell, C.M., **Monk, C.S.**, Hyde, L.W., & Lopez-Duran, N.L. (2018, September). *Early stress, deprivation, and threat as predictors of cortisol, DHEA, and cortisol/DHEA ratios in adolescence*. Symposium presented at the International Society of Psychoneuroendocrinology, Irvine, CA, USA.

Roberts, A.G., #Peckins, M.K., Hein, T.C., Mitchell, C.M., **Monk, C.S.**, Hyde, L.W., & Lopez-Duran, N.L. (2018, September). *DHEA/Cortisol ratios moderate the association between negative life events and internalizing psychopathology in adolescence*. Symposium presented at the International Society of Psychoneuroendocrinology, Irvine, CA, USA.

Hicks, A., Morrison, C., Lowe, R., Synger, A., Piacentini, J., Fitzgerald, K., **Monk, C.S.**, Bilek, E.L., (2018). Cognitive Restructuring and Exposure Tasks Outperform Relaxation Training and Mentorship in Clinically Anxious Youth. Poster accepted for presentation at the annual meeting of Association for Behavioral and Cognitive Therapies, Washington D.C.

#Hein, T.C., Peckins, M.K., Waller, R., #Goetschius, L.G., Lopez-Duran, N.L., McLoyd, V.C., Mitchell, C., Hyde, L.W., & **Monk, C.S.** (November 2018). Differentiating Between Forms of Early Adversity. Poster presented at the 2018 Fall Research Conference of the Association for Public Policy Analysis & Management, Washington, D.C.

#Goetschius, L.G., Hein, T.C., Dotterer, H.L., Welsh, R.C., Lopez-Duran, N., Mitchell, C., Hyde, L.W., & **Monk, C.S.** (June, 2018). An Examination of PFC-amygdala White Matter Microstructure & Amygdala Activation in Adolescents. Poster presented at the Organization for Human Brain Mapping, Singapore.

Gard, A. M., #Hein, T. C., Mitchell, C. M., Lopez-Duran, N. L., **Monk, C. S.**, & Hyde, L.W. (2018, September). Prospective effects of harsh parenting across childhood on corticolimbic function during

threat processing in adolescence. Poster presented at the annual FLUX Society for Developmental Cognitive Neuroscience, Berlin, Germany.

Gard, A. M., #Hein, T. C., Mitchell, C. M., Lopez-Duran, N. L., **Monk, C. S.**, Hyde, L. W. Trajectories of parental harshness across childhood predict corticolimbic reactivity to emotional facial expressions in adolescence. Poster presented at the Wisconsin Emotion Symposium, April 2018, Madison, WI.

Dotterer, H. L., Waller, R., #Hein, T. C., Mitchell, C., Lopez-Duran, N. L., **Monk, C.S.**, & Hyde, L. W. (2018, May). Differential links between amygdala reactivity to emotional faces and antisocial behavior versus callous-unemotional traits among diverse, low-income adolescents. Poster to be presented at the annual meeting of the Association for Psychological Science, San Francisco, CA, USA.

Monk, C.S., #Hein, T.C., ^Mattson, W.I., Lopez-Duran, N., Mitchell, C., Hyde, L.W. (2017, December). Differential effects of abuse and neglect on brain development and psychopathology in adolescents growing up in poverty. Paper presented at the American College of Neuropsychopharmacology, Palm Springs, CA.

Roberts, A.G., #Hein, T., Mitchell, C., **Monk, C.S.**, Hyde, L., and Lopez-Duran, N. (2017, May). Relationship between amygdala responses to emotional faces and cortisol responses to a socially evaluative cold presser task. Poster presented at the annual conference of the Association for Psychological Science in Boston, MA.

Hyde, L.W., Murray, L., Mitchell, C.M., & **Monk, C.S.**, (2017, May). Dopamine signaling x harsh context interactions in the development of reward-related ventral striatum reactivity. Paper presented at the annual meeting of the Association for Psychological Science, Boston, MA, USA.

Kujawa, A., Bunford, N., Lorán, E. Fitzgerald, K. **Monk, C.S.**, Phan, K.L. (2017, April). Neural processing of threatening faces predicts response to treatment for pediatric anxiety disorders: A multi-method approach. Paper presented at the Society for Research in Child Development Biennial Meeting, Austin, Texas, USA.

Burkhouse, K., Kujawa, A., Klumpp, H., Fitzgerald, K., **Monk, C.S.**, Phan, K.L. (2017, April). Neural correlates of explicit and implicit emotion processing in relation to treatment response in pediatric anxiety. Paper presented at the Society for Research in Child Development Biennial Meeting, Austin, Texas, USA.

Monk, C.S. (2017, April). Population-based perspectives on child development. Conversation Roundtable at the Society for Research in Child Development Biennial Meeting, Austin, Texas, USA.

#Mattson, W.I., #Hein, T.C., #Velasquez, F., Lopez-Duran, N., Hyde, L.W., Mitchell, C. & **Monk, C.S.** (2017, April). Concurrent eye tracking during an fMRI face-processing task predicts amygdala reactivity to neutral faces. Poster presented at the Society for Research in Child Development Biennial Meeting, Austin, Texas, USA.

#Hein, T.C., ^Mattson, W.I., Dotterer, H.L., Mitchell, C., Thomason, M.E., Peltier, S.J., Welsh, R.C., Hyde, L.W., & **Monk, C.S.** (2017). Amygdala habituation, uncinate fasciculus integrity, and task-

based functional connectivity in a large, diverse adolescent sample. Poster present at the Society for Research in Child Development Biennial Meeting, Austin, Texas, USA.

#Velasquez, F., Thomason, M.E., Peltier, S.J., Welsh, R.C., **Monk, C.S.** The relationship between white matter development and amygdala activity in response to emotional faces. Poster presented at the 2017 Society for Research in Child Development (SRCD) Biennial Meeting, Austin, TX.

#Hein, T.C., ^Mattson, W.I., Dotterer, H.L., Thomason, M.E., Peltier, S.J., Welsh, R.C., Mitchell, C., Hyde, L.W., & **Monk, C.S.** (2016, May). Amygdala habituation and uncinate fasciculus integrity in an adolescent sample representative of urban cities containing large ethnic diversity. Poster presented at the Association for Psychological Science annual convention, Chicago, IL, USA.

#Mattson, W.I., #Hein, T.C., Hyde, L.W., Mitchell, C., & **Monk, C.S.** (2016, May). Concurrent eye tracking during an fMRI face-processing task interacts with emotional facial expression type to predict amygdala activation. Poster presented at the Association for Psychological Science annual convention, Chicago, USA.

Monk, C.S., Mitchell, C., Lopez-Duran, N., & Hyde, L.W. (2016, May). Impact of poverty-related stress on adolescent brain function: Evidence from a population-based, representative sample followed since birth. Paper presented at the annual meeting of the Society for Biological Psychiatry, Atlanta GA.

#Mattson, W.I., Shaw, D.S., Forbes, E.E., **Monk, C.S.**, & Hyde, L.W. (2015, May). Developmental trajectories of anxiety symptoms and amygdala reactivity predict depression in adolescent males from low-income families. Poster presented at the annual meeting of the Society for Biological Psychiatry, Toronto, Canada.

#Velasquez, F., ^Mattson, W.I., Swartz, J.R., Wiggins, J.L., Peltier, S., & **Monk, C.S.** (2015, April). Amygdala habituation to emotional faces in children and adolescents: fMRI and eye tracking indices. Paper presented at the 2015 Society for Research in Child Development Biennial Meeting, Philadelphia, PA.

#Hein, T. & **Monk, C.S.** (2015, March). Neural response to threat in children with early life stress: A quantitative meta-analysis. Poster presented at the 2015 Society for Research in Child Development Biennial Meeting, Philadelphia, PA.

Monk, C.S. (December, 2014). Amygdala-ventromedial prefrontal functional and structural connectivity in children and adolescents with Autism Spectrum Disorder. Paper presented at the American College of Neuropsychopharmacology, Phoenix, AZ.

#Velasquez, F., #Swartz, J.R., #Wiggins, J.L., Peltier, S.J., Welsh, R.C., Lord, C., **Monk, C.S.** The Relationship between the amygdala and vmPFC during rest and amygdala habituation in adolescents with ASD. Poster presented at the 2014 Life Course: Evolutionary and Ontogenetic Dynamics (LIFE) Bi-Annual Meeting, Charlottesville, VA.

#Swartz, J.R., Phan, K.L., Angstadt, M., Fitzgerald, K.D., **Monk, C.S.** (2013, March). Changes in amygdala activation and functional connectivity across a scanning session in children and adolescents with anxiety disorders. In J. Clauss (Chair), Exploring the Neurobiology of Pediatric Anxiety Disorders. Symposium Presentation at the Anxiety and Depression Association of America 34th Annual Conference, Chicago, IL.

#Velasquez, F., #Swartz, J.R., #Wiggins, J.L., Peltier, S.J., Welsh, R.C., Lord, C., **Monk, C.S.** Analyzing the role of the vmPFC on amygdala habituation in adolescents with Autism Spectrum Disorders using a resting connectivity protocol. Poster presented at the 2013 Society for Research in Child Development Biennial Meeting, Seattle, WA.

Monk, C.S., #Swartz, J.R., #Wiggins, J.L., #Carasco, M., Martin, D. Lord, C., (December, 2012). Amygdala activation and prefrontal cortex functional connectivity: potential targets of treatment in Autism Spectrum Disorders. Paper presented at the American College of Neuropsychopharmacology, Hollywood, FL.

Monk, C.S., #Swartz, J.R., #Wiggins, J.L., #Carasco, M., Lord, C., (September, 2012). Amygdala activation and prefrontal cortex functional connectivity in youth with Autism Spectrum Disorders. Paper presented at the Society of Psychophysiological Research, New Orleans, LA.

#Wiggins, J.L., Bedoyan, J.K., #Carrasco, M., #Swartz, J.R., Martin, D.M., **Monk, C.S.** (June, 2012). Age-related effects of 5-HTTLPR genetic variants on cortico-limbic function in adolescence. Poster presentation at the Annual Meeting of the Organization for Human Brain Mapping, Beijing, China.

#Wiggins, J.L., Peltier, S.J., Bedoyan, J.K., Ashinoff, S., #Weng, S.J., #Carrasco, M., Welsh, R.C., Lord, C., Martin, D.M., **Monk, C.S.** (May, 2012). The impact of 5-HTTLPR genotype on default network functional connectivity in Autism Spectrum Disorders. Oral presentation at the Society for Biological Psychiatry Annual Meeting, Philadelphia, PA.

#Swartz, J.R., #Wiggins, J.L., Rosen, J., Lord, C., **Monk, C.S.** (May, 2012). Reduced amygdala habituation to emotional faces in youth with Autism Spectrum Disorders. Poster presentation at the Society of Biological Psychiatry Annual Meeting, Philadelphia, PA.

#Swartz, J.R., #Wiggins, J. L., #Carrasco, M., Lord, C., **Monk, C.S.** (May 2011). Pubertal development and amygdala activity in adolescents with Autism Spectrum Disorders. Poster presented at the Society of Biological Psychiatry Annual Meeting, San Francisco, CA.

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Wiggins, J.L., Peltier, S.J., Bedoyan, J.K., Ashinoff, S., #Weng, S.J., #Carrasco, M., Lord, C., Martin, D.M., **Monk, C.S.** (2011, April). Amygdala reactivity is moderated by 5-HTTLPR genotype in Autism Spectrum Disorders. Oral presentation at the Biennial Meeting of the Society for Research in Child Development, Montreal, Canada.

#Wiggins, J.L., Peltier, S.J., Bedoyan, J.K., Ashinoff, S., #Weng, S.J., #Carrasco, M., Lord, C., Martin, D.M., **Monk, C.S.** (2011, April). Altered functional connectivity during rest is related to 5-HTTLPR genotype in Autism Spectrum Disorders. Oral presentation at the Biennial Meeting of the Society for Research in Child Development, Montreal, Canada.

#Wiggins, J.L., Peltier, S.J., Bedoyan, J.K., Ashinoff, S., #Weng, S.J., #Carrasco, M., Lord, C., Martin, D.M., Monk, C.S. (2010, June). Altered intrinsic functional connectivity relates to 5-HTTLPR genotype in Autism Spectrum Disorders. Poster presentation at the Annual Meeting of the Organization for Human Brain Mapping, Barcelona, Spain.

#Wiggins, J.L., Peltier, S.J., Bedoyan, J.K., Ashinoff, S., #Weng, S.J., #Carrasco, M., Welsh, R.C., Lord, C., Martin, D.M., **Monk, C.S.** (May 2010). Altered intrinsic functional connectivity relates to 5-HTTLPR Genotype in Autism Spectrum Disorders. Oral presentation at the International Meeting for Autism Research, Philadelphia, PA.

#Weng S.J, #Carrasco M, #Swartz J.R, #Wiggins J.L, Kurapati N., Liberzon I., Risi S., Lord C., **Monk C.S.** (May, 2010). Neural activation to emotional faces in adolescents with ASD. Poster presented at the International Meeting for Autism Research, Philadelphia, PA.

#Carrasco, M. #Wiggins, J. L., Peltier, S. J., #Weng, S. J., Clancy, K., Risi, S., Lord, C., **Monk, C.S.** (May 2010). Default network correlates of obsessive compulsive symptoms in Autism Spectrum Disorders. Poster presented at the International Meeting for Autism Research (IMFAR) Philadelphia, PA.

#Swartz, J. R., #Weng, S., #Carrasco, M., #Wiggins, J. L., Phan, K. L., Lord, C., **Monk, C.S.** (May, 2010). The relationship between amygdala activation to emotional faces and anxiety symptoms in adolescents with Autism Spectrum Disorders. Poster presented at the Society of Biological Psychiatry, New Orleans, LA, May, 2010.

Monk, C.S., #Weng, S.J., #Carrasco, M., #Swartz, J. R., #Wiggins, J.L., Kurapati N., Liberzon, I., Risi, S., Lord, C. (October 2009). Amygdala activation to emotional faces in adolescents with Autism Spectrum Disorders. Paper presented at the annual meeting for the Society of Neuroscience, Chicago, IL.

#Swartz, J. R., **Monk, C. S.**, Castor, L. E., & Graham-Bermann, S. A. (August, 2009). Attention to facial expressions in children exposed to domestic violence. Poster presented at the annual meeting for the American Psychological Association, Toronto, Canada.

#Weng, S.J., Peltier, S.J., #Wiggins, J.L., #Carrasco, M., Risi, S., Lord, C., **Monk, C.S.** (May 2009) Reduced intrinsic connectivity in the default mode network in adolescents with Autism Spectrum Disorders. Poster presented at the International Meeting for Autism Research, Chicago, I.

#Carrasco, M., #Wiggins, J.L., #Weng, S.J., Peltier, S.J., Perkins, S., Fitzgerald, K., Lord, C., **Monk, C.S.** (May 2009). Diffusion tensor imaging of frontal and temporal lobe pathways to the amygdala in adolescents with Autism Spectrum Disorders. Poster presented at the International Meeting for Autism Research, Chicago, IL.

#Wiggins, J.L., Peltier, S.J., #Weng, S.J., #Carrasco, M, Risi, S., Lord, C., **Monk, C.S.** (April 2009). Brain connectivity and serotonin transporter gene polymorphisms in Autism Spectrum Disorders. Paper presented at the Society for Research in Child Development, Denver, CO.

Monk, C.S., #Weng S.J., #Lee J.A., Kurapati N., #Maslowky, J., Louro, H.M.C., Risi, S., Lord, C. (May 2008). Amygdala activation and connectivity to emotional faces in Autism Spectrum Disorders. Paper presented at the International Meeting for Autism Research, London, UK.

#Weng, S.J., #Lee, J.A., Louro, H.M.C., Zucker, H., Fulton, C., Risi, S., Lord, C., **Monk, C.S.** (2008). The neural circuitry of social reward in Autism Spectrum Disorders. Poster presented at the International Meeting for Autism Research, London, UK.

#Lee, J.A., Peltier, S., #Weng, S.J., Fulton, C., Risi, S., Lord, C. Monk, C.S. (May 2008). Abnormal functional connectivity during baseline relates to social symptom severity in Autism Spectrum Disorders. Poster presented at the International Meeting for Autism Research, London, UK.

#Maslowky, J., Mogg, K., Bradley, B., McClure Tone, E., Ernst, M., Pine, D.S., **Monk C.S.** (March 2008). Neural correlates of treatment in adolescents with generalized anxiety disorder. Poster presented at the Meeting for the Cognitive Neuroscience Society, San Francisco, CA.

#Weng, S.J., Louro, H., Peltier, S.J., Zaccagnini, G., Dayton, L.I., Bissett, P., Guthrie, W.J., Risi, S., Lord, C., **Monk, C.S.** (May 2007). Neural activation and attention bias to emotional faces in Autism Spectrum Disorders. Poster presented at the International Meeting for Autism Research, Seattle, WA.

Monk, C.S., Klein, R.G., Mannuzza, S., Telzer, E.H., Pine, D.S., Ernst, M. (April, 2007). Neural correlates of risk for depression in children and adolescents. Paper presented at the Society for Research in Child Development, Boston, MA.

Monk, C.S., Telzer, E.H., Schroth, E., Klein, R., Molton, J.L. Manuzza, S., Masten, C.L., McClure, E.B., Nelson, E.E., Blair, R.J.R., Fromm, S. Pine, D.S., Ernst. M. (October, 2005) Amygdala and nucleus accumbens activation to emotional facial expressions in adolescents at risk for major depression. Paper presented at the University of Pittsburgh Depression Consortium, Pittsburgh, PA.

Monk, C.S., Telzer, E.H., Schroth, E., Klein, R., Molton, J.L. Manuzza, S., Masten, C.L., McClure, E.B., Nelson, E.E., Zarah, E., Blair, R.J.R., Fromm, S. Pine, D.S., Ernst. M. (May, 2005) Attention-related brain activation to emotional facial expressions in adolescents at risk for major depression. Paper presented at the Society of Biological Psychiatry Annual Meeting, Atlanta, GA.

Monk, C.S., Telzer, E.H., Schroth, E., Klein, R., Molton, J.L. Manuzza, S., Masten, C.L., McClure, E.B., Nelson, E.E., Zarah, E., Blair, R.J.R., Fromm, S., Pine, D.S., Ernst. M. (April, 2005) Attention-related brain activation to emotional facial expressions in adolescents at risk for major depression: A parametric functional MRI study. Poster presented at the annual meeting of the Cognitive Neuroscience Society, New York, NY.

Monk, C.S., (December, 2004). Attention to threat in adolescents with anxiety disorders: Evidence for abnormal behavioral and ventrolateral prefrontal cortex function. Paper presented at the Annual Meeting for the American College of Neuropsychopharmacology, San Juan, PR.

Monk, C.S., Masten, C.L., McClure, E.B., Nelson, E.E., Zarahn, E., Blair, R.J.R., Mitchell, D.G.V., Woldehawariat, G., Leibenluft, E., Charney, D.S., Ernst, M., & Pine, D.S. (April 2004). Symptom-relevant cognitive measures in development: A foundation for linking psychiatric disorders to neurophysiology. Poster presented at the Annual Meeting of the Society of Biological Psychiatry, New York, NY.

McClure, E.B., **Monk, C.S.**, Nelson, E.E., Zarahn, E., Leibenluft, E., Roberson-Nay, R., Schweder, A.E., Charney, D.S., Ernst, M., & Pine, D.S. (April, 2004). Attention-modulated neural engagement to emotional facial expressions in adolescents with anxiety disorders. Poster presented at the Annual Meeting of the Society of Biological Psychiatry, New York, NY.

Masten, C.L., Schweder, A.E., Hodgdon, H.B., McClure, E.B., Woldehawariat, G., Charney, D.S., Ernst, M., Kaufman, J., Pine, D.S., & **Monk, C.S.** (April, 2004). Effect of maltreatment and psychiatric diagnosis on adolescent identification of emotional facial expressions. Poster presented at the Annual Meeting of the Society of Biological Psychiatry, New York, NY.

Monk, C.S., Masten, C.L., McClure, E.B., Nelson, E.E., Zarahn, E., Blair, R.J.R., Mitchell, D.G.V., Charney, D.S., Ernst, M., Pine, D.S. (December, 2003). A parametric neuroimaging approach for the examination of attention-related brain activation to emotional facial expressions. Poster presented at the Annual Meeting of the American College of Neuropsychopharmacology, San Juan, PR.

Ernst, M., Pine, D. S., Nelson, E., **Monk, C.S.**, McClure, E., Eshel, N., Leibenluft, E., Charney, D. S., Hoberman, A. J., Montgomery, L. A., Munson, S. (May 2003). Anxiety and reward circuitry. Paper presented at the Annual Meeting of the Society for Biological Psychiatry, San Francisco, CA.

Nelson, E. E., **Monk, C. S.**, McClure, E. B., Zarahn, E., Liebenluft, E., Munson, S., Eshel, N., Charney, D. S., Pine, D. S., Ernst, M. (May 2003). Risky business: Event-related fMRI of decision, anticipation, and attainment in a reward task. Poster presented at the Annual Meeting of the Society for Biological Psychiatry, San Francisco, California.

Monk, C.S., McClure, E.B., Nelson, E. E., Zarahn, E., Bilder, R. M., Leibenluft, E., Charney, D.S., Ernst, M., & Pine, D.S. (March, 2003). Adolescent immaturity in attention-related brain engagement to emotional facial expressions. Poster presented at the Meetings for the Cognitive Neuroscience Society, New York, NY.

Leibenluft, E., Schachar, R. J., **Monk, C. S.**, McClure, E. B., Puri, R., Ernst, M., Charney, D.S., & Pine, D. S. (December, 2002). An fMRI study of motor inhibition. Poster presented at the Annual Meeting of the American College of Neuropsychopharmacology, San Juan, PR.

McClure, E. B., **Monk, C. S.**, Nelson, E. E., Zarahn, E., Leibenluft, E., Charney, D. S., Ernst, M., & Pine, D. S. (December 2002). A developmental examination of sex differences in brain engagement during evaluation of threat. Poster presented at the Annual Meeting of the American College of Neuropsychopharmacology, San Juan, PR.

Monk, C.S., McClure, E.B., Nelson, E.R., Ernst, M., Zarahn, E., Bilder, RM, Charney, D.S., Pine, D.S. (November, 2002). Development of attention-related brain engagement to emotional stimuli: A functional MRI study. Poster presented at the Meetings for the Society for Neuroscience, Orlando, FL.

Monk, C.S., Grillon, C., McClure, E.B. Nelson, E.E., Ernst, M., Baas, J., Charney, D.S., & Pine, D.S. (October, 2002). Neuroimaging methods for the study of threat in children. Paper presented at the Meetings for the Society of Psychophysiological Research, Washington, DC.

Monk, C.S. (April, 2000). The effects of hydrocortisone on cognitive and neural function: A behavioral and event-related potential investigation. Poster presented at the Meetings for the Cognitive Neuroscience Society, San Francisco, CA.

Zhuang, J., **Monk, C.S.**, Curtis, W.J., Nelson, C.A., & Hu, X. (April, 2000). Event-related fMRI study of delayed match-to-sample and nonmatch-to sample tasks. Paper presented at the Meetings for the International Society for Magnetic Resonance in Medicine, Denver, CO.

Monk, C.S., Lin, J., Curtis, W. John, Carver, L. J., Truwit, C.L., & Nelson, C.A. (April, 1999). Multiple cortical structures are activated in visual recognition memory. Poster presented at the Meetings for the Cognitive Neuroscience Society, Washington, DC.

Monk, C.S., Toepper, T.N., & Nelson, C.A. (1998, April). Ten-month-old infants' recognition of objects in contexts. Poster presented at the International Conference on Infant Studies, Atlanta, GA.

Carver, L.J., **Monk, C.S.**, Lin, J.C., Luciana, M., Curtis, W.J., Nelson, C.A., & Truwit, C.L. (1998, April). Functional magnetic resonance imaging of delayed non-matching to sample in human adults. Poster presented at the Meetings for the Cognitive Neuroscience Society, San Francisco, CA.

Monk, C.S., Gunderson, V.M., Sen, M.G., & Yonas, A. (1997, October). Eight-week-old macaque monkeys' sensitivity to surface contour monocular depth cues. Poster presented at the Conference on Vision for Reach and Grasp, Minneapolis, MN.

Monk, C. S. (1997, April). Ten-month-old infants' ability to recognize objects across changes in context. Poster presented at the meetings for Society for Research in Child Development, Washington, DC.

Nelson, C.A., Le, T., Hu, X, Lin, J. Carver, L., **Monk, C.S.**, Truwit, C.L. (1997, April). The use of functional magnetic resonance imaging (fMRI) in children: Preliminary studies of working memory and 8-10-year-olds. Paper presented at the Meetings for the Society for Research in Child Development, Washington, DC.

Truwit, C.L., Le, T.H., Lin, J.C., Hu, X., Carver, L., Thomas, K.M., **Monk, C.S.**, & Nelson, C.A. (1996, June). Functional MR imaging of working memory task activation in children: Preliminary findings. Poster presented at the American Society of Neuroradiology, Seattle, WA.

Truwit, C.L., Le, T.H., Lin, J.C., Hu, X., Carver, L., Thomas, K.M., **Monk, C.S.**, & Nelson, C.A. (1996, June). Functional MR imaging of working memory task activation in children: Preliminary findings. Poster presented at the Second International Conference on Functional Mapping of the Human Brain, Boston, MA.

#Graduate student, postdoc, or honors thesis student advisee at the University of Michigan

^Post-baccalaureate advisee at NIH

Awards and Fellowships

2021	Stanford University top 2% of scientists https://elsevier.digitalcommonsdata.com/datasets/btchxktzyw/3
2021	Elected as a Full Member of <u>Sigma Xi</u> , The scientific research honor society
2020	Elected as a Full Member to the <u>American College of Neuropsychopharmacology</u>
2015	Elected as an Associate Member to the <u>American College of Neuropsychopharmacology</u>
4.2003 – 8.2007	<u>Research Career Award for the Transition to Independence (K22 Award)</u> , National Institute of Mental Health
8.2000 – 3.2003	<u>Postdoctoral Intramural Research Training Award</u> , National Institute of Mental Health
9.1999 – 6.2000	<u>Departmental Fellowship</u> , Institute of Child Development, University of Minnesota
9.1998 – 6.1999	<u>Eva O. Miller Fellowship</u> , Graduate School, University of Minnesota
9.1995 – 9.1998	<u>Predoctoral Traineeship</u> , National Institutes of Health, Center for Cognitive Sciences, University of Minnesota

Teaching Experience

9.2023-12.2023	<u>Instructor for the Developmental Psychology Training Grant Seminar on Interdisciplinary Science (Psych 958; 5 grad students; 2 postdoc)</u> , Dept of Psychology, University of Michigan
1.2023-4.2023	<u>Instructor for the Developmental Psychology Training Grant Seminar on Interdisciplinary Science (Psych 958; 4 grad students; 1 postdoc)</u> , Dept of Psychology, University of Michigan
9.2022-12.2022	<u>Instructor for the Developmental Psychology Training Grant Seminar on Interdisciplinary Science (Psych 958; 4 grad students; 1 postdoc)</u> , Dept of Psychology, University of Michigan
1.2022-4.2022	<u>Instructor for the Developmental Psychology Training Grant Seminar on Interdisciplinary Science (Psych 958; 4 grad students; 2 postdocs)</u> , Dept of Psychology, University of Michigan
9.2021-12.2021	<u>Instructor for the Developmental Psychology Training Grant Seminar on Interdisciplinary Science (Psych 958; 4 grad students; 2 postdocs)</u> , Dept of Psychology, University of Michigan
1.2021-4.2021	<u>Instructor for the Developmental Psychology Training Grant Seminar on Interdisciplinary Science (Psych 958; 4 grad students; 2 postdocs)</u> , Dept of Psychology, University of Michigan
9.2020-12.2020	<u>Instructor for the Developmental Psychology Training Grant Seminar on Interdisciplinary Science (Psych 958; 4 grad students; 1 postdoc)</u> , Dept of Psychology, University of Michigan
1.2020-4.2020	<u>Instructor for the Developmental Psychology Training Grant Seminar on Interdisciplinary Science (Psych 958; 4 grad students; 1 postdoc)</u> , Dept of Psychology, University of Michigan
9.2019-12.2019	<u>Instructor for the Developmental Psychology Training Grant Seminar Seminar on Interdisciplinary Science (Psych 958; 4 grad students; 1 postdoc)</u> , Dept of Psychology, University of Michigan

1.2017-4.2017	<u>Instructor for Developmental Neuroscience of Human Behavior</u> (Psych 758; 12 grad students; 1 postdoc), Dept of Psychology, University of Michigan
1.2016-4.2016	<u>Instructor for Introduction to Developmental Psychology</u> (Psych 250; 300 undergraduates), Dept of Psychology, University of Michigan
1.2015-4.2015	<u>Instructor for Introduction to Developmental Psychology</u> (Psych 250; 302 undergraduates), Dept of Psychology, University of Michigan
9.2014-12.2014	<u>Instructor for Developmental Neuroscience of Human Behavior</u> (Psych 758; 13 grad students), Dept of Psychology, University of Michigan
1.2014-4.2014	<u>Instructor for Introduction to Developmental Psychology</u> (Psych 250; 303 undergraduates), Dept of Psychology, University of Michigan
9.2013-12.2013	<u>Instructor for Developmental Neuroscience of Human Behavior</u> (Psych 758; 11 grad students), Dept of Psychology, University of Michigan
1.2012-4.2012	<u>Instructor for Introduction to Developmental Psychology</u> (Psych 250; 300 undergraduates), Dept of Psychology, University of Michigan
1.2011-4.2011	<u>Instructor for Introduction to Developmental Psychology</u> (Psych 250; 280 undergraduates), Dept of Psychology, University of Michigan
1.2010-4.2010	<u>Instructor for Introduction to Developmental Psychology</u> (Psych 250; 299 undergraduates), Dept of Psychology, University of Michigan
1.2009-4.2009	<u>Instructor for Developmental Neuroscience of Human Behavior</u> (Psych 758; 13 grad students), Dept of Psychology, University of Michigan
1.2009-4.2009	<u>Instructor for Human Developmental Neuroscience</u> (Psych 400-002; 26 undergraduates), Dept of Psychology, University of Michigan
1.2008-4.2008	<u>Instructor for Introduction to Developmental Psychology</u> (Psych 250; 298 undergraduates), Dept of Psychology, University of Michigan
1.2007-4.2007	<u>Instructor for Introduction to Developmental Psychology</u> (Psych 250; 150 undergraduates), Dept of Psychology, University of Michigan
1.2006-4.2006	<u>Instructor for Developmental Neuroscience</u> (Psych 808-008; 8 grad students), Dept. of Psychology, University of Michigan
6.1999 – 7.1999	<u>Instructor for Infancy</u> (CPsy 5302; 20 undergraduates), Institute of Child Development, University of Minnesota
9.1998 – 12.1998	<u>Instructor for Introduction to Child Psychology</u> (CPsy 1301; 16 undergraduates), Institute of Child Development, University of Minnesota

Honors Students

2024	Jacob Lentz, Psychology major, recipient of the Pillsbury Award for best honors thesis
2024	Maria Scavnicki, Psychology major
2024	Rhianna Gold, Psychology major
2024	Isabella Palomba, Neuroscience major, recipient of the UPiN Director's Award
2024	Jad Fakhoury, Biopsychology, Cognition, and Neuroscience major
2023 (December)	Kefan Kathy Wu, Psychology major
2023	<u>Caroline Candy</u> , Psychology major
2022 (December)	<u>Carly O'Neill</u> , Neuroscience major, recipient of the UPiN Director's Award
2022	<u>Mikayla BergWood</u> , Biopsychology, Cognition, and Neuroscience major
2021	<u>Sohini Pandit</u> , Biopsychology, Cognition, and Neuroscience major
2019	<u>Harrison Angoff</u> , Psychology major, recipient of the Pillsbury Award for best honors thesis
2018	<u>Chaewon Sagong</u> , Psychology major
2018	<u>Haley Rough</u> , Psychology major

2017	<u>Natalie Perkins</u> , Biopsychology, Cognition, and Neuroscience major
2016	<u>Casey Merrill</u> , Psychology major
2015	<u>Adam Sitzmann</u> , Biopsychology, Cognition, and Neuroscience major
2013	<u>Sarah Alberti</u> , Biopsychology, Cognition, and Neuroscience major
2013	<u>Adam MacDonald</u> , Neuroscience major
2011	<u>Samantha Ashinoff</u> , Psychology major
2010	<u>Kelsey Clancy</u> , Psychology major
2007	<u>Lauren Dayton</u> , Psychology major
2006	<u>Nikhil Kurapati</u> , Biopsychology, Cognition, and Neuroscience major

Doctoral Students

2024 – Present	<u>Sahvannah Michaud</u> (NSF Fellow), Psychology, U. of Michigan, Chair.
2022 – Present	<u>Ryan Tung</u> , Neuroscience Graduate Program, U. of Michigan, Co-Chair.
2021 – Present	<u>Yue (Linda) Zhang</u> , Psychology, U. of Michigan, Chair
2019 – Present	<u>Sunghyun Hong</u> , Joint Program in Psychology and Social Work, U. of Michigan, Co-Chair
2019 – 2024	<u>Felicia Hardi</u> , Psychology, U. of Michigan, Chair, Wu Tsai Institute Postdoctoral Fellowship, Yale. Flux Dissertation Award.
2016 – 2021	<u>Leigh Gayle Goetschius</u> , Psychology, U. of Michigan, Chair. Data Scientist - Analyst at the Hilltop Institute (The Maryland Institute for Policy, Analysis, and Research with the University of Maryland, Baltimore County)
2014 – 2020	<u>Jaime Munoz-Velazquez</u> , Psychology, U. of Michigan, Chair. Now a postdoctoral fellow at UC Irvine.
2013 – 2019	<u>Tyler Hein</u> , Psychology, U. of Michigan, Chair, Manager Director of Research & Evaluation, TRAILS.
2011 – 2016	<u>Francisco Velasquez</u> (NSF Fellow), Psychology, U. of Michigan, Chair. Senior UX Researcher at Google.
2008 – 2013	<u>Johnna Swartz</u> , Psychology, U. of Michigan, Chair. Now Associate Professor of Human Ecology at U.C. Davis.
2007 – 2013	<u>Jillian Wiggins</u> , (Autism Speaks Fellow) Psychology, U. of Michigan, Chair. Now Professor of Psychology at San Diego State University.
2008 – 2012	<u>Melisa Carrasco</u> (NIH NRSA Fellow), Neuroscience, U. of Michigan, Co-Chair, Assistant Professor of Neurology at the University of Wisconsin, Madison.
2006 – 2009	<u>Shih-Jen Weng</u> Psychology, U. of Michigan, Chair. Now a research fellow at the Institute of Mental Health, Singapore.
2004 – 2005	<u>Eva Telzer</u> , NIMH Intramural Research Program Research Assistant, supervisor. Professor of Psychology, University of North Carolina, Chapel Hill.

Postdoctoral Fellows

2018 – 2019	<u>Melissa Peckins</u> (secondary advisor), Psychology and Survey Research Center, U. of Michigan. Now an assistant professor of Psychology at St. John's University.
2014 – 2016	<u>Rebecca Waller</u> (secondary advisor) Psychology, U. of Michigan. Now an assistant professor of Psychology at the University of Pennsylvania
2014 – 2017	<u>Whit Mattson</u> , Psychology, U. of Michigan. Now an assistant research scientist at Nationwide Children's Hospital

Professional Service and Administrative Experience

National

2023-2027	Standing Member of the NICHD Biobehavioral and Behavioral Sciences Study Section (CHHD-H), National Institutes of Health
2024	Member, Flux Developmental Cognitive Neuroscience Conference Program Committee,
2024-2026	Member, American College of Neuropsychopharmacology (ACNP), Constitution, Rules, and Ethics Committee
2020-2022	Member, American College of Neuropsychopharmacology (ACNP), Program Committee
2022	Member, Promotion Committee, Harvard Medical School
2021	Reviewer, NIH Director's DP5 Early Independence Award Study Section
2021	Reviewer, NIMH Social Drivers of Mental Illnesses in Low- & Middle-Income Countries Special Emphasis Panel
2021	Chair, Biobehavioral and Behavioral Processes (BBBB) Special Emphasis Panel Study Section, National Institutes of Health
2020	Reviewer, NIMH Computational Psychiatry Special Emphasis Panel
2019	NIMH Research Domain Criteria (RDoC) Development and Environment Planning Committee Member
2019	Invited workshop participant for NIMH Research Domain Criteria (RDoC) Development and Environment, Bethesda, MD
2019	NIH Special Emphasis Panel Reviewer
2013-Present	Associate Editor, <u>Social Cognitive and Affective Neuroscience</u>
2012-2018	Standing Member of the Child Psychopathology and Developmental Disability (CPDD) Study Section, National Institutes of Health
2012	Reviewer for Autism Speaks treatment grants, San Francisco, CA.
2012	Reviewer for Society for Research in Child Development Biennial Meeting
2011	Reviewer for Autism Speaks treatment grants, San Francisco, CA.
2011	Invited workshop participant for NIMH Research Domain Criteria (RDoC) on Negative Affect, Rockville, MD.
2011, 2010	Member (ad hoc) of the Child Psychopathology and Developmental Disabilities (CPDD) Study Section, National Institutes of Health
2010	Reviewer for Autism Speaks Trailblazer Award grants
2010	Reviewer for Society for Research in Child Development Biennial Meeting
2009	Member of Special Emphasis Panel/Scientific Review Group on Autism, National Institutes of Health, National Institute of Mental Health
2009	Mail Reviewer for Special Emphasis Panel/Scientific Review Group on Autism, National Institutes of Health, National Institute of Mental Health
2010	Ad hoc reviewer, <i>Developmental Psychology</i>
2010 - Present	Ad hoc reviewer, <i>Archives of General Psychiatry</i>
2010	Ad hoc reviewer, <i>Depression and Anxiety</i>
2009 – Present	Ad hoc reviewer, <i>Developmental Science</i>
2009 – Present	Ad hoc reviewer, <i>Journal of the American Academy of Child and Adolescent Psychiatry</i>
2005- Present	Ad hoc reviewer, <i>Journal of Cognitive Neuroscience</i>
2005- Present	Ad hoc reviewer, <i>American Journal of Psychiatry</i>
2004 - Present	Ad hoc reviewer <i>Journal of Child Psychology and Psychiatry</i>
2003	Ad hoc reviewer for a research grant application, Israel Science Foundation
2003 - Present	Ad hoc reviewer, <i>NeuroImage</i>
2002	Ad hoc reviewer for a research grant application, Broad Medical Research Program, The Eli and Edythe L. Broad Foundation
2001 – Present	Ad hoc reviewer, <i>Biological Psychiatry</i>

University and Department

2020-Present	Associate Chair for Faculty Development, Psychology, UM
2020-2021	Chair, promotion committee, Survey Research Center, UM
2020	Member, tenure committee, Survey Research Center, UM
2019-2020	Member, tenure committee, Dept. of Psychology, UM
2019-2020	Member, Augmented Executive Committee, Dept. of Psychology, UM
2019-2020	Convener, Launch Mentoring Committee, ADVANCE, UM
2017-2018	Associate Chair for Faculty Development (interim), Psychology, UM
2016-2021	Co-Director, NICHD T32 Developmental Psychology Training Grant
2015-2017	Chair, Developmental Area, Dept. of Psychology, UM
2015-2017	Member, Executive Committee, Neuroscience Program, UM
2014-2015	Member, Executive Committee, Dept. of Psychology, UM
2014-2015	Member, Neuroscience Search Committee, Dept. of Psychology, UM
2014, 2015	Member and Chair, Third Year Review Committees, Dept. of Psychology, UM
2013-2015	Member, Steering Committee, Center for Human Growth and Development, UM
2013-2014	Member, Prelim Exam Committee (Developmental Area, Psychology)
2011-2012	Member of Search Committee for Clinical Position, Dept. of Psychology, UM
2011-2012	Member of Developmental Area Graduate Curriculum Committee, Dept. of Psychology, UM
2011-2012	Chair, Prelim Exam Committee (Developmental Area, Psychology)
2010-2011	Chair of Developmental Area Prelim Exam Committee, Dept of Psychology, UM
2010-2011	Member of the Graduate Curriculum Committee, Dept. of Psychology, UM
2010-2012	Faculty advisor for Autism Speaks U at the University of Michigan
2009 – 2010	Member, Prelim Exam Committee (Developmental Area, Psychology)
2007 – 2009	Member, Search Committee for Developmental Position, Dept. of Psychology, UM
2007 – 2009	Member, Steering Committee, Center for Human Growth and Development, UM
2006 and 2007	Member, Augmented Executive Committee, Dept. of Psychology, UM

Professional Societies

Society for Research in Child Development
 American College of Neuropsychopharmacology (Full Member)