
Curriculum Vitae

Christopher S. Monk

Department of Psychology
 University of Michigan
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Training and Education

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

- 9.2011 – Present Associate Professor, Departments of Psychology (with Tenure) and Psychiatry, Research Associate Professor, Center for Human Growth and Development and Survey Research Center, Institute for Social Research (April 2015) University of Michigan, Ann Arbor, MI
- 4.2008 – Present Faculty Member, Neuroscience Program, University of Michigan
- 6.2006 – 8.2011 Assistant Professor, Department of Psychiatry, University of Michigan
- 9.2005 – 8.2011 Assistant Professor, Department of Psychology, University of Michigan
- 9.2005 – 8.2011 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

Awards and Fellowships

4.2003 – 8.2007	<u>Research Career Award for the Transition to Independence (K22 Award), National Institute of Mental Health</u>
8.2000 – 3.2003	<u>Postdoctoral Intramural Research Training Award, National Institute of Mental Health</u>
9.1999 – 6.2000	<u>Departmental Fellowship, Institute of Child Development, University of Minnesota</u>
9.1998 – 6.1999	<u>Eva O. Miller Fellowship, Graduate School, University of Minnesota</u>
9.1995 – 9.1998	<u>Predocctoral Traineeship, National Institutes of Health, Center for Cognitive Sciences, University of Minnesota</u>

Research Support**Active**

R01MH103761-01 (PI: Monk) 06/05/14 – 05/31/19 1.5 acad / 2 sum months
 NIH/NIMH \$3,050,851 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. An administrative supplement was added to facilitate data sharing (\$63,645 total for years 1 and 2).
 Role: Principal Investigator

R01MH 086517-01 (Multiple PIs: Monk, Phan) 7.1.2010-3.31.2016 (no-cost extension) 3 acad / 1 sum months
 NIH/NIMH \$3,142,479 Total
Brain Markers of Anxiety Disorders and SSRI Treatment in Children and Adolescents
 The 5-year project examines brain function related to SSRI treatment response in children and adolescents with anxiety disorders.
 Role: Principal Investigator (with Phan)

R01 HD075806-01A1 (PI: Keating) 05/02/14–05/01/19 0.45 acad / 0.15 sum months
 NIH/NICHD \$5,209,083 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 adults 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

Pending

2T32HD007109-36 (Multiple PIs: McLoyd and Monk) 05/01/2016-04/30/2021
 NIH/NICHD \$2,119,025 Total
 Developmental Psychology Training Grant
 The T32 renewal requests funds to train predoctoral and postdoctoral students on conducting integrative research that bridges the developmental science of environmental context with human neurobiology.
 Role: PI (with McLoyd)

NIMH Administrative Supplement (PI: Monk) 09/01/2015-08/31/2016

NIH/NIMH \$322,461 Total
Effects of poverty on affective development: A multi-level, longitudinal study - Administrative Supplement (Methylation)
This Administrative Supplement seeks funds to add epigenetic measures to our R01-funded project.

Completed

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.

Teaching Experience

1.2015-4.2015	<u>Instructor for Introduction to Developmental Psychology</u> (Psyc 250; 302 undergraduates), Dept of Psychology, University of Michigan
9.2014-12.2014	<u>Instructor for Developmental Neuroscience of Human Behavior</u> (Psyc 758; 13 grad students), Dept of Psychology, University of Michigan
1.2014-4.2014	<u>Instructor for Introduction to Developmental Psychology</u> (Psyc 250; 303 undergraduates), Dept of Psychology, University of Michigan
9.2013-12.2013	<u>Instructor for Developmental Neuroscience of Human Behavior</u> (Psyc 758; 11 grad students), Dept of Psychology, University of Michigan
1.2012-4.2012	<u>Instructor for Introduction to Developmental Psychology</u> (Psyc 250; 300 undergraduates), Dept of Psychology, University of Michigan
1.2011-4.2011	<u>Instructor for Introduction to Developmental Psychology</u> (Psyc 250; 280 undergraduates), Dept of Psychology, University of Michigan
1.2010-4.2010	<u>Instructor for Introduction to Developmental Psychology</u> (Psyc 250; 299 undergraduates), Dept of Psychology, University of Michigan
1.2009-4.2009	<u>Instructor for Developmental Neuroscience of Human Behavior</u> (Psyc 758; 13 grad students), Dept of Psychology, University of Michigan
1.2009-4.2009	<u>Instructor for Human Developmental Neuroscience</u> (Psyc 400-002; 26 undergraduates), Dept of Psychology, University of Michigan
1.2008-4.2008	<u>Instructor for Introduction to Developmental Psychology</u> (Psyc 250; 298 undergraduates), Dept of Psychology, University of Michigan
1.2007-4.2007	<u>Instructor for Introduction to Developmental Psychology</u> (Psyc 250; 150 undergraduates), Dept of Psychology, University of Michigan
1.2006-4.2006	<u>Instructor for Developmental Neuroscience</u> (Psyc 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

Doctoral Students

2006 - 2009	<u>Shih-Jen Weng</u> Psychology, U. of Michigan, Chair. Now a research fellow at the Institute of Mental Health, Singapore.
2008 - 2012	<u>Melisa Carrasco</u> (NIH NRSA Fellow), Neuroscience, U. of Michigan, Co-Chair. Resident in Neurology at University of Maryland.
2007 - 2013	<u>Jillian Wiggins</u> (Autism Speaks Fellow), Psychology, U. of Michigan, Chair. Now a postdoctoral fellow at NIMH. Will be an assistant professor of Psychology at San Diego State University.
2008 - 2013	<u>Johnna Swartz</u> , Psychology, U. of Michigan, Chair. Now a postdoctoral fellow at Duke University.
2011 – Present	<u>Francisco Velasquez</u> (NSF Fellow), Psychology, U. of Michigan, Chair
2013 – Present	<u>Tyler Hein</u> , Psychology, U. of Michigan, Chair
2014 – Present	<u>Jaime Munoz-Velazquez</u> , Psychology, U. of Michigan, Chair

Postdoctoral Fellows

2014 – Present	<u>Whit Mattson</u> , Psychology, U. of Michigan
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Professional Service and Administrative Experience**National**

2013-Present	Associate Editor, <u>Social Cognitive and Affective Neuroscience</u>
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2012-2018	Member (permanent) of 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
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	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

2015-2017	Chair, Developmental Psychology Program, 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)
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 of the Augmented Executive Committee, Dept. of Psychology, UM

Professional Societies

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

Peer Reviewed Publications

64. Kujawa, A., MacNamara, A., Fitzgerald, K. D., **Monk, C. S.**, & Phan, K.L. (in press). Enhanced neural reactivity to threatening faces in anxious youth: Evidence from event-related potentials. Journal of Abnormal Child Psychology.
63. Strawn J.R., Hamm L., Fitzgerald D.A., Fitzgerald K.D., **Monk C.S.**, Phan K.L. (2015). Neurostructural abnormalities in pediatric anxiety disorders. Journal of Anxiety Disorders. 2015
62. Hamm LL, Jacobs RH, Johnson MW, Fitzgerald DA, Fitzgerald KD, Langenecker SA, **Monk CS**, Phan KL (2014). Aberrant amygdala functional connectivity at rest in pediatric anxiety disorders. Biology of Mood and Anxiety Disorders.
61. #Swartz, J.R., Phan, K.L., Angstadt, M., Klumpp, H., Fitzgerald, K.D., & **Monk, C.S.** (2014). Altered activation of the rostral anterior cingulate cortex in the context of emotional face distractors in children and adolescents with anxiety disorders. Depression and Anxiety, 31, 870-9.
60. #Wiggins, J.L., Mitchell, C., Hyde, L.W., **Monk, C.S.** (in press). Identifying early pathways of risk and resilience: The co-development of internalizing and externalizing symptoms and the role of harsh parenting. Development and Psychopathology.
59. Bo, J., Lee, C.M., Kwak, Y., Peltier, S.J., Bernard, J.A., Buschkuehl, M., Jaeggi, S.M., #Wiggins, J.L., Jonides, J., **Monk C.S.**, Seidler, R.D. (2014). Lifespan differences in corticostriatal resting state connectivity. Brain Connectivity, 4, 166-80.
58. #Swartz, J.R., Phan, K.L., Angstadt, M., Fitzgerald, K.D., & **Monk, C.S.** (2014). Dynamic changes in amygdala activation and functional connectivity in children and adolescents with anxiety disorders. Development and Psychopathology, 26, 1305-19.
57. #Wiggins, JL, #Swartz, JR, Martin, DM, Lord, C, **Monk, CS.** (2014). Serotonin transporter genotype impacts amygdala habituation in youth with autism spectrum disorders. Social Cognitive and Affective Neuroscience, 9, 832-8.
56. Bernard, J. A., Peltier, S. J., Benson, B.L., #Wiggins, J. L., Jaeggi, S. M., Buschkuehl, M., Jonides, J., **Monk, C. S.**, & Seidler, R. D. (2014). Dissociable networks of the human dentate nucleus. Cerebral Cortex, 24, 2151-9.
55. Di Martino A., Yan C.G., Li Q., Denio E., Castellanos F.X., Alaerts K., Anderson J.S., Assaf M., Bookheimer S.Y., Dapretto M., Deen B., Delmonte S., Dinstein I., Ertl-Wagner B., Fair D.A., Gallagher L., Kennedy D.P., Keown C.L., Keysers C., Lainhart J.E., Lord C., Luna B., Menon V., Minshew N.J., **Monk C.S.**, Mueller S., Müller R.A., Nebel M.B., Nigg J.T., O'Hearn K., Pelphrey K.A., Peltier S.J., Rudie J.D., Sunaert S., Thioux M., Tyszka J.M., Uddin L.Q., Verhoeven J.S., Wenderoth N., Wiggins J.L., Mostofsky S.H., Milham M.P. (2014). The autism brain imaging data exchange: towards a large-scale evaluation of the intrinsic brain architecture in autism. Molecular Psychiatry, 19, 659-67.
54. #Swartz, J.R., #Carrasco, M., #Wiggins, J.L., Thomason, M.E., & **Monk, C.S.** (2014). Age-related changes in the structure and function of prefrontal cortex-amygdala circuitry in children and adolescents: A multi-modal imaging approach. NeuroImage, 86, 212-220.

53. #Wiggins, J.L., Bedoyan, J.K., #Carrasco, M., #Swartz, J.R., Martin, D.M., **Monk, C.S.** (2014). Age-related effect of serotonin transporter genotype on amygdala and prefrontal cortex function in adolescence. Human Brain Mapping, 35, 646-658.
52. #Wiggins, J.L. and **Monk, C.S.** (2013). A translational neuroscience framework for the development of socio-emotional functioning in health and psychopathology. Development and Psychopathology, 25, 1293-1309.
51. Bernard, J.A., Peltier, S.J., #Wiggins, J.L., Jaeggi, S.M., Buschkuhl, M., Fling, B.W., Kwak, Y., Jonides, J., **Monk, C.S.**, Seidler, R.D. (2013). Disrupted cortico-cerebellar connectivity in older adults. NeuroImage.
50. #Swartz, J.R., #Wiggins, J.L., #Carrasco, M., Lord, C., & **Monk, C.S.** (2013). Amygdala habituation and prefrontal functional connectivity in youth with autism spectrum disorders. Journal of the American Academy of Child and Adolescent Psychiatry, 52, 84-93.
49. #Wiggins, J.L., Peltier, S.J., Bedoyan, J.K., #Carrasco, M., Welsh, R.C., Martin, D.M., Lord, C., **Monk, C.S.** (2013). The impact of serotonin transporter genotype on default network connectivity in children and adolescents with autism spectrum disorders. NeuroImage: Clinical, 2, 17-24.
48. Falk, E.B., Hyde, L.W., Mitchell, C., Faul, J., Gonzalez, R., Heitzeg, M., Keating, D.P., Langa, K.M., Martz, M.E., Maslowsky, J., Morrison, F.J., Noll, D.C., Patrick, M.E., Pfeffer, F.T., Reuter-Lorenz, P.A., Thomason, M.E., Davis-Kean, P., **Monk C.S.**, and Schulenberg, J. (2013). Neuroscience meets population science: What is a representative brain? Proceedings of the National Academy of Sciences, 110, 17615-22.
47. Liu, C., Tardif, T., Wu, H.Y., Monk, C.S., Luo, Y.J., Mai, X.Q. (2013). The representation of category typicality in the frontal cortex and its cross-linguistic variations. Brain and Language, 127, 415-427.
46. Fitzgerald K.D., Liu Y., Stern E.R., Welsh R.C., Hanna G.L., **Monk C.S.**, Phan K.L., Taylor S.F. (2013). Reduced error-related activation of dorsolateral prefrontal cortex across the pediatric anxiety disorders. Journal of the American Academy of Child and Adolescent Psychiatry, 52, 1183-91.
45. Bernard, J.A., Seidler, R.D., Hassevoort, K.M., Benson, B.L., Welsh, R.C., #Wiggins, J.L., Jaeggi, S.M., Buschkuhl, M., **Monk, C.S.**, Jonides, J., Peltier, S.J. (2012). Resting state cortico-cerebellar functional connectivity networks: A comparison of anatomical and self-organizing map approaches. Frontiers in Neuroanatomy, 6.
44. #Wiggins, J.L., Bedoyan, J.K., Peltier, S.J., Ashinoff, S., #Carrasco, M., #Weng, S.J., Welsh, R.C., Martin, D.M., **Monk, C.S.** (2012). The impact of serotonin transporter (5-HTTLPR) genotype on the development of resting-state functional connectivity in children and adolescents: A preliminary report. Neuroimage, 59, 2760-70.
43. #Wiggins, J.L., Peltier, S.J., Ashinoff, S., #Weng, S.J., #Carrasco, M., Welsh, R.C., Lord, C., **Monk, C.S.** (2011). Using a self-organizing map algorithm to detect age-related changes in functional connectivity during rest in autism spectrum disorders. Brain Research, 1380, 187-197.
42. #Swartz, J.R., Graham-Bermann, S.A., Mogg, K., Bradley, B.P., & **Monk, C.S.** (2011). Attention bias to emotional faces in young children exposed to intimate partner violence. Journal of Child & Adolescent Trauma, 4, 109-122.

41. #Weng, S.J., #Carrasco, M., #Swartz, J.R., #Wiggins, J.L., Kurapati, N., Liberzon, I., Risi, S., Lord, C., **Monk, C.S.** (2011). Neural activation to emotional faces in adolescents with autism spectrum disorders. Journal of Child Psychology and Psychiatry, *52*, 296-305.
40. #Maslowsky, J., Keating, D., **Monk, C.S.**, & Schulenberg, J. E. (2011). Planned versus unplanned risks: Neurocognitive predictors of subtypes of adolescents' risk behavior. International Journal of Behavioral Development, *35*, 152-160.
39. Thomason, M.E., Henry, M.L., Hamilton, J.P., Joormann, J.; Pine, D.S., Ernst, M. Goldman, D., Mogg, K. Bradley, B.P., Britton, J.C., Lindstrom, K.M., **Monk, C.S.**, Sankin, L.S., Louro, H.M.C., Gotlib, I.H. (2010). Neural and behavioral responses to threatening emotion faces in children as a function of the short allele of the serotonin transporter gene. Biological Psychology, *85*, 38-44.
38. #Maslowsky, J., Mogg, K., Bradley, B.P., McClure-Tone, E., Ernst, M., Pine, D.S., **Monk, C.S.** (2010). A preliminary investigation of neural correlates of treatment in adolescents with generalized anxiety disorder. Journal of Child and Adolescent Psychopharmacology, *20*, 105-111.
37. **Monk, C.S.**, #Weng, S.J., #Wiggins, J.L., Kurapati, N., Louro, H.M.C., #Carrasco, M., #Maslowsky, J., Risi, S., Lord, C. (2010). Neural circuitry of emotional face processing in autism spectrum disorders. Journal of Psychiatry and Neuroscience, *35*, 105-114.
36. Biswal, B.B., Mennes, M., Zuo, X., Gohel, S., Kelly, C., Smith, S.M., Beckmann, C.F., Adelstein, J.S., Buckner, R.L., Colcombe, S., Dogonowski, A., Ernst, M., Fair, D., Hampson, M., Hoptman, M.J., Hyde, J.S., Kiviniemi, V.J., Kötter, R., Li, S., Lin, C., Lowe, M.J., Mackay, C., Madden, D.J., Madsen, K.H., Margulies, D.S., Mayberg, H.S., McMahon, K., **Monk, C.S.**, Mostofsky, S.H., Nagel, B.J., Pekar, J.J., Peltier, S.J., Petersen, S. E., Riedl, V., Rombouts, S. A., Rypma, B., Schlaggar, B.L., Seidler, R.D., Siegle, G.J., Sorg, C., Teng, G., Veijola, J., Villringer, A., Walter, M., Wang, L., Weng, X., Whitfield-Gabrieli, S., Williamson, P., Windischberger, C., Zang, Y., Zhang, H., Castellanos, F.X., Milham, M.P., (2010). Towards discovery science of human brain function. Proceedings of the National Academy of Sciences, *107*, 4734-9.
35. #Weng, S.J., #Wiggins, J.L., Peltier, S.J., #Carrasco, M., Risi, S., Lord, C., **Monk, C.S.** (2010). Alterations of resting state functional connectivity in the default network in adolescents with autism spectrum disorders. Brain Research, *1313*, 202-214.
34. Lindstrom, K.M., Guyer, A.E., Mogg, K., Bradley, B.P., Fox, N.A., Ernst, M., Nelson, E.E., Leibenluft, E., Britton, J.C., **Monk, C.S.**, Pine, D.S., Bar-Haim, Y. (2009). Normative data on development of neural and behavioral mechanisms underlying attention orienting toward social-emotional stimuli: an exploratory study. Brain Research, *1292*, 61-70.
33. **Monk, C.S.**, Peltier, S.J., #Wiggins, J.L., #Weng, S.J., #Carrasco, M., Risi, S., & Lord, C. (2009). Abnormalities of intrinsic functional connectivity in autism spectrum disorders. NeuroImage, *47*, 764-72.
32. Vasa, R.A., Pine, D.S., Masten, C.L., Vythilingam, M., Collin, C., Charney, D.S., Neumeister, A., Mogg, K., Bradley, B.P., Bruck, M., & **Monk, C.S.** (2009). Effects of yohimbine and hydrocortisone on panic symptoms, autonomic responses, and attention to threat in healthy adults. Psychopharmacology, *204*, 445-455.
31. Beesdo, K., Lau, J. Y. F., Guyer, A. E., McClure-Tone, E. B., **Monk, C. S.**, Nelson, E. E., Fromm, S. J., Goldwin, M. A., Wittchen, H.-U., Leibenluft, E., Ernst, M., & Pine, D. S (2009). Common and distinct amygdala-function perturbations in depressed vs anxious adolescents. Archives of General Psychiatry, *66*, 275-285.

30. Lau, J. Y. F., Goldman, D., Buzas, B., Fromm, S.J., Guyer, A.E., Hodgkinson, C., **Monk, C.S.**, Nelson, E.E., Shen, P.H., Pine, D.S., & Ernst, M. (2009). Amygdala function and 5HTT gene variants in pediatric anxiety and major depressive disorder. Biological Psychiatry, *15*, 349-355.
29. **Monk, C.S.** (2008). The development of emotion-related neural circuitry in health and psychopathology. Development and Psychopathology, *20*, 1231-50.
28. ^Telzer, E.H., Mogg, K., Bradley, B.P., Mai, X., Ernst, M., Pine, D.S., & **Monk, C.S.** (2008). Relationship between trait anxiety, prefrontal cortex, and attention bias to angry faces in children and adolescents. Biological Psychology, *79*, 216-222.
27. **Monk, C.S.**, ^Telzer, E.H., Mogg, K. Bradley, B.P, Mai, X., Louro, H.M.C., Chen, G., McClure-Tone, E.B., Ernst, M., Pine, D.S. (2008). Amygdala and ventrolateral prefrontal cortex activation to masked angry faces in children and adolescents with generalized anxiety disorder. Archives of General Psychiatry, *65*, 568-76.
26. **Monk, C.S.**, Klein, R.G., ^Telzer, E.H., Schroth, E.A., Mannuzza S., Moulton, J.L. III, Guardino, M., ^Masten, C.L., McClure, E.B., Fromm, S., Blair, R.J.R., Pine, D.S., & Ernst, M. (2008). Amygdala and nucleus accumbens activation to emotional facial expressions in adolescents at risk for major depression. American Journal of Psychiatry, *165*, 90-98.
25. ^Masten, C.L., Guyer, A.E., Hodgdon, H.B., McClure, E.B., Charney, D.S., Ernst, M., Kaufman, J., Pine, D.S., & **Monk, C.S.** (2008). Facial expression recognition among maltreated children with high rates of Post-Traumatic Stress Disorder. Child Abuse and Neglect, *32*, 139-153.
24. Guyer, A.E., **Monk, C.S.**, McClure, E.B., Nelson, E.E., Roberson-Nay, R. Adler, A.D., Fromm, S., Leibenluft, E., Pine, D.S., Ernst, M. (2008). Developmental differences in amygdala response to fearful facial expressions. Journal of Cognitive Neuroscience, *20*, 1565-82.
23. McClure, E.B., **Monk, C.S.**, Nelson, E.E., Parrish, J.M., Adler, A., Blair, R.J.R., Fromm, S., Charney, D.S., Leibenluft, E., Ernst, M., & Pine, D.S. (2007). Abnormal attention modulation of fear circuit activation in pediatric generalized anxiety disorder. Archives of General Psychiatry, *164*, 97-106.
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#Graduate student advisee at the University of Michigan

^Post-baccalaureate advisee at NIH

Book Chapters

8. **Monk, C.S.** & Pine, D.S. (in press). 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.
5. **Monk, C.S.**, & Pine, D.S. (2008). Childhood anxiety disorders: a cognitive neurobiological perspective. In Charney, D.S., Nestler, E.J., & Bunney, B.S. (Eds), Neurobiology of Mental Illness. New York, NY: Oxford University Press.
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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.

Presentations and Posters

^Mattson, W.I., Shaw, D.S., Forbes, E.E., **Monk, C.S.**, & Hyde, L.W. (2015). 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). 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.** (March, 2015). 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.

Monk, C.S. (2014, October). An Affective Neuroscience Approach to Autism Spectrum Disorder. Keynote address at the Virginia Tech Center for Autism Research Annual Conference, Blacksburg, VA.

Monk, C.S. (2014, September). Neuroimaging and Population Science. Paper presented at the Center for Human Growth and Development, University of Michigan, Ann Arbor, MI.

Monk, C.S. (2014, June). Neuroimaging and Population Science. Paper presented at the Survey Research Center, Institute for Social Research, University of Michigan, Ann Arbor, MI.

Monk, C.S. (2014, April). Amygdala and ventrolateral prefrontal cortex function in health and psychopathology. Paper presented at the Association for Psychological Science, San Francisco, CA.

Monk, C.S. (2014, February). Neuroimaging and Population Science. Paper presented at the Population Studies Center, Institute for Social Research, University of Michigan, Ann Arbor, MI.

#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. (2013, January). An Affective Neuroscience Approach to Autism Spectrum Disorder. Paper presented to the Department of Psychology, University of Tennessee, Knoxville, TN.

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.

Monk, C.S. (2011, October). Affective Neuroscience and Autism Spectrum Disorders. Paper presented at the Merrill Palmer Skillman Institute, Wayne State University, Detroit, Michigan.

Monk, C.S. (2011, October). An Affective Neuroscience Approach to Pediatric Anxiety Disorders. Paper presented at Key Lab in Cognitive Neuroscience, Beijing Normal University, Beijing, China.

#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., #Maslowsky, 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.

#Maslowsky, 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., Zarahn, 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., Zarahn, 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.

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