

**CURRICULUM VITAE
OF
ERICA D. MUSSER, PH.D.**

EDUCATION

Degree	Institution	Field	Dates
Ph.D.	University of Oregon	Clinical Psychology	08/06-09/13
Internship	Oregon Health & Science University	Clinical Psychology	08/12-08/13
M.S.	University of Oregon	Clinical Psychology	08/06-08/08
M.S.	University of Rochester	Human Development	05/03-05/04
B.A.	University of Rochester	Biology, Psychology	08/99-05/03

FULL-TIME ACADEMIC EXPERIENCE

Institution	Rank	Field	Dates
FIU	Assistant Professor	Clinical Psychology	8/13-present

PART-TIME ACADEMIC EXPERIENCE

Institution	Rank	Field	Dates
N/A			

NON-ACADEMIC EXPERIENCE

Institution	Rank	Field	Dates
N/A			

EMPLOYMENT RECORD AT FIU

Rank	Dates
Assistant Professor	8/13-present

PROFESSIONAL LICENSURE

Licensed clinical psychologist (FL PY9825)	3/17-present
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PUBLICATIONS IN DISCIPLINE

(For each of the below: *Graduate Student Mentee, **Undergraduate Student Mentee)

Books

N/A

Articles (XX total, X first author, X first faculty author)

Conner, E., Musser, E.D., Colpitts, K., & Koh, J. (in press). Post-operative complications in children with and without developmental delay. *Journal of Clinical Anesthesia*.

Musser, E.D., & Nigg, J.T. (in press). Emotion dysregulation across emotion systems in attention-deficit/hyperactivity disorder (ADHD). *Journal of Clinical Child and Adolescent Psychology*.

Musser, E.D., Willoughby, M., Wright, S., Sullivan, E., Olson, B., Stadler, D., Nigg, J.T., & Steiner, R.D. (in press). Maternal pre-pregnancy BMI and offspring attention-deficit/hyperactivity disorder: A quasi-experimental sibling comparison, population-based design. *Journal of Child Psychology and Psychiatry*. DOI: 10.1111/jcpp.12662

Musser, E.D., Karalunas, S.L., Dieckmann, N., Peris, T.S., & Nigg, J.T. (2016). Attention-deficit/hyperactivity disorder developmental trajectories related to parental expressed emotion. *Journal of Abnormal Psychology*,

125(2), 182-195.
DOI: 10.1037/abn0000097

Nigg, J.T., Johnstone, J., Musser, E.D., Galloway-Long, H.L., Willoughby, M., & Shannon, J. (2016). Attention-deficit/hyperactivity disorder (ADHD) and body mass index/obesity: New data and meta-analysis. *Clinical Psychology Review*, 43, 67-79.
DOI: 10.1016/j.cpr.2015.11.005

Stadler, D., Musser, E.D., Holton, K., Shannon, J. & Nigg, J.T. (2016). Duration of breastfeeding predicts attention-deficit/hyperactivity disorder: Six months or more as protective. *Journal of Abnormal Child Psychology*, 44(2), 347-355.
DOI: 10.1007/s10802-015-9987-9

Ward, A.R.*, Alarcon, G., Nigg, J.T., & Musser, E.D. (2015). Parasympathetic dysregulation as a mechanism for working memory deficits in childhood attention-deficit/hyperactivity disorder. *Journal of Abnormal Child Psychology*, 43(8), 1573-1583.
DOI: 10.1007/s10802-015-0054-3

Wilmot, E., Fry, R., Smeester, L., Musser, E.D., Mill, J., Nigg, J.T. (2016). Methylomic analysis of salivary DNA in childhood ADHD identifies altered DNA methylation in VIPR2. *Journal of Child Psychology and Psychiatry*, 57(2), 152-160.
DOI: 10.1111/jcpp.12457

Musser, E.D., Hawkey, E., Kachan-Liu, S.S., Steiner, R.D., Lees, P., Roulet, J.-B., Goddard, K., Nigg, J.T. (2014). Shared familial transmission of autism spectrum and attention-deficit/hyperactivity disorders. *Journal of Child Psychology and Psychiatry*, 55(7), 819-827.
DOI: 10.1111/jcpp.12201

Karalunas, S.L., Fair, D., Musser, E.D., Aykes, K., Iyer, S., Nigg, J.T. (2014). Toward biologically based nosology: ADHD subtyping using temperament dimensions. *Journal of the American Medical Association: Psychiatry*, 71(9), 1015-1024.
DOI: 10.1001/jamapsychiatry.2014.763.

Musser, E.D., Galloway-Long, H.S., Frick, P.J., Nigg, J.T. (2013). Autonomic subtypes of attention-deficit/hyperactivity disorder in children, *Journal of the American Academy of Child and Adolescent Psychiatry*, 52(2), 163-171.
DOI: 10.1016/j.jaac.2012.11.009

Bernstein, R.E., Musser, E.D., Ablow, J.C., Measelle, J.R., Laurent, H.K. (2013). In an idealized world: Can discrepancies across self-reported parental care and abuse experience during childhood predict infant attachment avoidance? *Journal of Trauma and Dissociation*, 14(5), 529-545.
DOI:10.1080/15299732.2013.773476

Bernstein, R.E., Measelle, J.R., Laurent, H.K., Ablow, J.C., Musser, E.D. (2013). Sticks and stones may break my bones but words relate to adult physiology? Child abuse experience and women's sympathetic nervous system response while self-reporting trauma, *Journal of Aggression, Maltreatment, & Trauma*, 22(10), 1117-1136.
DOI: 10.1080/10926771.2013.850138

Musser, E.D., Laurent, H.K., Ablow, J.C. (2012). Neural correlates of maternal sensitivity: An fMRI study, *Developmental Cognitive Neuroscience*, 2(4), 428-436.
DOI:10.1016/j.dcn.2012.04.003

Costa Dias, T.G., Wilson, V.B., Bathula, D.R., Iyer, S., Mills, K.L., Thurlow, B.L., Stevens, C.A., Musser, E.D., Carpenter, S.D., Mitchell, S.H., Nigg, J.T., Fair, D. A. (2012). Reward circuit connectivity relates to delay discounting in children with attention-deficit/hyperactivity disorder, *European Neuropsychopharmacology*, 23(1), 33-45.
DOI: 10.1016/j.euroneuro.2012.10.015

Mills, K.L., Bathula, D., Costa Dias, T.G., Fenesy, M.C., Musser, E.D., Stevens, C.A., Thurlow, B.L., Carpenter, S.D., Nagel, B.J., Nigg, J.T., Fair, D.A. (2012). Altered cortico-striatal-thalamic connectivity in relation to spatial working memory capacity in children with ADHD, *Frontiers in Neuropsychiatric Imaging and Stimulation*, 3(1), 1-17.
DOI: 10.3389/fpsy.2012.00002

Musser, E. D., Backs, R.W., Schmitt, C.F., Ablow, J.C., Measelle, J.R., Nigg, J.T. (2011). Emotion regulation via the autonomic nervous system in children with attention-deficit/hyperactivity disorder (ADHD), *Journal of Abnormal Child Psychology*, 39(6), 841-852.
DOI: 10.1007/s10802-011-9499-1

Musser, E.D., Measelle, J.R., Ablow, J.C. (2011). Predicting maternal insensitivity: The effects of postnatal depression and respiratory sinus arrhythmia, *Infant Mental Health Journal*, 33(4), 350-359.
DOI: 10.1002/imhj.21310

Wilson, V.B., Mitchell, S.H., Musser, E.D., Schmitt, C.F., Nigg, J.T. (2010). Delay discounting of reward in ADHD: Application in young children, *Journal of Child Psychology and Psychiatry*, 52(3), 256-264.a
DOI: 10.1111/j.1469-7610.2010.02347.x

Proceedings

N/A

Chapters in Books (1 total)

Wild, K.V., Musser, E.D. (2014). The CANTAB battery to assess executive functioning. In S. Goldstein & J. Naglieri (Eds.), *Handbook on Executive Functioning*. New York: Guilford Press.
ISBN 13: 9781493903375

Government Reports or Monographs

N/A

Book Reviews

N/A

OTHER PUBLICATIONS

N/A

PRESENTED PAPERS AND LECTURES (XX total)

(For each of the below: *Graduate Student Mentee, **Undergraduate Student Mentee)

Presented papers (XX total)

Musser, E.D., Stadler, D., Willoughby, M., Sullivan, E., Holton, K., Steiner, R., Nigg, J.T. (2017). Pre- and postnatal predictors of childhood attention-deficit/hyperactivity disorder. Paper presented at Annual Conference for the *International Society for Research on Child and Adolescent Psychopathology*, Amsterdam, Netherlands.

Perez, E.** , Gil, R.** , Ward, A.R.* , Tenenbaum, R.* , Musser, E.D. (2017). Psychophysiological effect of

Methylphenidate on the autonomic branches in ADHD-diagnosed children. Poster presented at *Association for Psychological Science Annual Convention*, Boston, MA, USA.

Perez, M.***, Dominguez, R.***, Ward, A.R.*, Tenenbaum, R.*, Musser, E.D. (2017). Cognitive reappraisal and anxiety predict frequency of cannabis abuse: Preliminary mediation findings. Poster presented at *Association for Psychological Science Annual Convention*, Boston, MA, USA.

Musser, E.D., Ward, A.R. *, Tenenbaum, R.*, Walczak-Reuter, K.***, Martinez, J.** (2017). Unlocking heterogeneity in childhood ADHD: Are context-specific manifestations of dysregulation the key? Paper presented at the Biennial Conference for the *Society for Research on Child Development*, Austin, TX.

Lugo, Y.***, Ward, A.R.*, Tenenbaum, R.*, Musser, E.D. (2016). Parent affect and child autonomic regulation in childhood attention-deficit/hyperactivity disorder (ADHD). Poster presented at the *Conference for Undergraduate Research*, Florida International University, Miami, FL.

Melo, J.A.***, Perez, M.***, Tenenbaum, R.*, Musser, E.D. (2016). Association between emotion regulation, social and physical aggression, and antisocial behavior. Poster presented at the *Conference for Undergraduate Research*, Florida International University, Miami, FL.

Rodriguez, L.***, Ward, A.R. *, Musser, E.D. (2016). Child emotion regulation: Emotion- versus fact-based questioning following a stressor. Poster presented at the *Conference for Undergraduate Research*, Florida International University, Miami, FL.

Vilanova, I.** Tenenbaum, R. *, Musser, E.D. (2016). Association between anxiety and drug preference among college students. Poster presented at the *Conference for Undergraduate Research*, Florida International University, Miami, FL.

Musser, E.D., Tenenbaum, R. *, & Nigg, J.T. (2015). Ontogeny in Disruptive Behavior Disorders: Neurobiological and psychosocial interaction and heterogeneity. Paper presented at Annual Convention for the *Association for Behavioral and Cognitive Therapies*, Chicago, IL.

Musser, E.D., Karalunas, S.L., Peris, T.S., & Nigg, J.T. (2015). Longitudinal mechanisms in ADHD: The roles of parenting factors and child psychophysiology in ADHD heterogeneity and developmental course. Paper presented at Annual Conference for the *International Society for Research on Child and Adolescent Psychopathology*, Portland, OR.

Musser, E.D., Stadler, D., Wright, S., Olson, B., Steiner, R., & Nigg, J.T. (2015). Previously underexplored perinatal risk factors for ADHD: The roles of maternal obesity and breastfeeding duration. Poster presented at the Biennial Conference for the *Society for Research on Child Development*, Philadelphia, PA.

Musser, E.D. & Ward, A.R.* (2015). Stimulant effects on the intersection of behavioral inhibition and emotion regulation in attention-deficit/hyperactivity disorder. Poster presented at the Biennial Conference for the *Society for Research on Child Development*, Philadelphia, PA.

Crum, K.I., Comer, J.S., Waschbusch, D.A., Musser, E.D., & Chou, P. (2015). Physiological and behavioral responses to others' distress among children with conduct problems. Poster presented at the *Association for Psychological Science Convention*, New York, NY.

Karalunas, S.L., Musser, E.D., Ward, A.R. *, & Nigg, J.T. (2015). Cognitive response style in ADHD as marker of physiological and clinical heterogeneity. Paper presented at Annual Conference for the *International Society*

for Research in Child and Adolescent Psychopathology, Portland, OR.

Noguera, D.** , Ramos, M.** , & Musser, E.D. (2015). Appraising the relationship between reward sensitivity and the progression of cannabis abuse/dependence using delay discounting. Poster presented at *McNair Scholars Research Conference*, Florida International University, Miami, FL.

Noguera, D.** , Ramos, M.** , & Musser, E.D. (2015). Appraising the relationship between reward sensitivity and the progression of cannabis abuse/dependence using delay discounting. Poster presented at *Quantifying Biology in the Classroom Scholars Research Symposium*, Florida International University, Miami, FL.

Ortiz, A.** , & Musser, E.D. (2015). ADHD and substance use via reward sensitivity in young adults. Poster presented at the Biennial Conference for the *Society for Research on Child Development*, Philadelphia, PA.

Tenenbaum, R.* & Musser, E.D. (2015). Examining heterogeneity in disruptive behavior disorders via motivation and emotion regulation. Poster presented at the Annual Conference of the *Society for Affective Science*, Oakland, CA.

Tenenbaum, R.* & Musser, E.D. (2015). Parasympathetic underpinnings of delay discounting in reward in ADHD. Poster presented at the Annual Conference for the *Society for Psychophysiological Research*, Seattle, WA.

Ward, A.R.* & Musser, E.D. (2015). The effects of extended-release methylphenidate on working memory in children with attention-deficit/hyperactivity disorder. Poster presented at the Biennial Conference for the *Society for Research on Child Development (SRCD)*, Philadelphia, PA.

Ward, A.R.* , Alarcon, G., Nigg, J.T., & Musser, E.D. (2015). Parasympathetic nervous system dysregulation underlying working memory deficits in children with ADHD. Poster presented at the Biennial Conference for the *Society for Research on Child Development*, Philadelphia, PA.

Musser, E.D. & Nigg, J.T. (2014). Adding specificity to the use of respiratory sinus arrhythmia to index emotion dysregulation as a biomarker for disruptive behavior disorders. Paper presented at the Annual Conference for the *Association for Behavioral and Cognitive Therapies*, Philadelphia, PA.

Ortiz, A.** & Musser, E.D. (2014). ADHD and substance use via emotion regulation in young adults. Florida International University *McNair Research Conference*, Miami, FL.

Musser, E.D. & Guion, K.E. (2013). Pediatric obesity, behavior, and emotion regulation. Poster presented at the Annual Conference for the *Institute on Developmental Disabilities*, Portland, OR.

Musser, E.D. & Nigg, J.T. (2013). Child attention-deficit/hyperactivity disorder and parental expressed emotion. Poster presented at the Annual Conference for the *Association for Psychological Science*, Washington, DC.

Musser, E.D., Hawkey, E., Kachan-Liu, S.S., Steiner, R.D., Lees, P., Roulet, J.-B., Goddard, K., Nigg, J.T. (2013). Shared familial transmission of autism spectrum and attention-deficit/hyperactivity disorders. Poster presented at the Biennial Conference for the *Society for Research on Child Development*, Seattle, WA.

Bernstein, R.E., Laurent, H.K., Musser, E.D., Measelle, J.R., Ablow, J.C. (2013). In an idealized world: Can discrepancies across self-reported parental care and abuse experience during childhood predict infant attachment avoidance? Poster presented at the Biennial Conference for the *Society for Research on Child Development*, Seattle, WA.

Guion, K.E., Polensek, N., Michaelis, K., & Musser, E.D. (2013). Current research examining quality of intake procedures, patient retention, and expansion. Poster presented at the Annual Conference for the *Institute on Developmental Disabilities*, Portland, OR.

Karalunas, S.L., Iyer, S., Musser, E.D., Fair, D., Nigg, J.T. (2013). Subtyping by temperament using a novel person-centered analysis. Poster presented at the Biennial Conference for the *Society for Research on Child Development*, Seattle, WA.

Nightwalker, B., Koh, J., Musser, E.D., Colpitts, K., Rice, T., Conner, E. (2013). Autism and preoperative medications: A retrospective review. Poster presented at the Biennial Conference for the *Society for Pediatric Anesthesia*, Las Vegas, NV.

Ward, A. *, Musser, E.D., Karalunas, S.L. & Nigg, J.T. (2013). Oppositional defiant symptoms uniquely associated with working memory deficits in childhood ADHD. Poster presented at the Annual Conference for the *Association for Psychological Science*, Washington, DC.

Alarcon, G., Musser, E.D., Nigg, J.T., Karalunas, S.L. (2012). Relating working memory deficits in childhood attention deficit hyperactivity disorder (ADHD) to autonomic nervous system functioning. Poster presented at *Association for Psychological Science*, Chicago, IL.

Galloway-Long, H., Fenesy, M., Musser, E.D., Nigg, J.T., Karalunas, S.L. (2012). Children's reactions to interparental conflict predict depressive symptoms in an ADHD population. Poster presented at *Association for Psychological Science*, Chicago, IL.

Laurent, H.K., Musser, E.D., Ablow, J.C. (2012). A More Sensitive Scan of Maternal Sensitivity: Neural Correlates of Mother-Infant Behaviors. Paper presented at the Biennial Conference for the *International Society on Infant Studies*, Minneapolis, MN.

Nigg, J., Musser, E.D., Fair, D., Karalunas, S. (2012). ADHD, irritability, and temperament: cross validation of distinct subgroups. Paper presented at the annual meetings of the *American Academy of Child and Adolescent Psychiatry*, San Francisco, CA.

Nigg, J., Aykes, K., Karalunas, S., Musser E.D., Nagel B., Fair D. (2012). Longitudinal change in ADHD and neural connectivity in childhood. Paper presented at the annual meetings of the *American Academy of Child and Adolescent Psychiatry*, San Francisco, CA.

Musser, E.D., Nigg, J.T. (2011). Separating callous/unemotional traits from other forms of externalizing behavior. Paper presented at Annual Conference for the *International Society for Research on Child and Adolescent Psychopathology*, Chicago, IL.

Musser, E.D., Backs, R., Nigg, J.T. (2011). Emotion regulation in middle childhood: Autonomic correlates of negative and positive emotion induction and suppression. Poster presented at the Biennial Conference for the *Society for Research on Child Development*, Montreal, QB.

Costa Dias, T., Musser, E.D., Wilson, V.B., Bathula, D.R., Mills, K.R., Thurlow, B.L., Stevens, C.A., Mitchell, S.H., Nigg, J.T., Fair, D.A. (2011). Reward circuit connectivity relates to delay discounting in children with ADHD. Poster presented at the Annual Meeting for the *Society for Neuroscience*, Oregon Chapter Meeting.

Costa Dias, T., Musser, E.D., Wilson, V.B., Bathula, D.R., Mills, K.R., Thurlow, B.L., Stevens, C.A., Mitchell, S.H., Nigg, J.T., Fair, D.A. (2011). Reward circuit connectivity relates to delay discounting in children with ADHD. Poster presented at the Annual Meeting for the Organization for *Human Brain Mapping*. Quebec City, QB.

Mills, K.L., Bathula, D., Costa Dias, T.G., Fenesy, M.C., Musser, E.D., Stevens, C.A., Thurlow, B.L., Carpenter, S.D., Nagel, B.J., Nigg, J.T., Fair, D.A. (2011). Poster presented at the Altered cortico-striatal-thalamic connectivity in relation to spatial working memory capacity in children with ADHD, *Society for Neuroscience*, Washington, DC.

Nigg, J.T., Musser, E.D., Schmitt, C.F. (2011). Biomarker predictors of ADHD course: A new longitudinal study. Paper presented at the Annual Conference of the *European Network of Hyperactivity Researchers*, Budapest.

Musser, E.D., Nigg, J.T. (2010). Autonomic nervous system responding during emotion induction and suppression in children with ADHD. Poster presented at the Annual Conference for the *American Academy of Child and Adolescent Psychiatry*, New York, NY.

Musser, E.D., Laurent, H.K., Moadab, I., Ablow, J.C. (2009). Neural Correlates of Maternal Sensitivity: An fMRI Pilot Study. Poster presented at the Biennial Conference for the *Society for Research on Child Development*, Denver, CO.

Musser, E.D., Measelle, J.R., Ablow, J.C. (2009). Predicting Respiratory Sinus Arrhythmia: The Effects of Postnatal Depression and Maternal Sensitivity. Poster presented at the Biennial Conference for the *Society for Research on Child Development*, Denver, CO.

Conradt, E., Musser, E.D., Ablow, J.C., Measelle, J.R. (2009). The independent and joint contributions of maternal sensitivity and infant temperament to psychophysiological regulation. Paper presented at the Biennial Conference for the *Society for Research on Child Development*, Denver, CO.

Musser, E.D., Measelle, J.R., Ablow, J.C. (2008). Postnatal Depression and Respiratory Sinus Arrhythmia as Predictors of Maternal Sensitivity. Poster presented at the Biennial Conference for the *International Society on Infant Studies*, Vancouver, BC.

Moadab, I., Laurent, H., Ablow, J.C., Musser, E.D. (2008). Neural correlates of maternal response to infant cry in depressed and non-depressed mothers. Poster presented at the Biennial Conference for the *International Society on Infant Studies*, Vancouver, BC.

Tenedios, C.M., Musser, E.D., Ablow, J.C. (2008). Interpretation Accuracy of Infant Facial Expressions and Maternal Depression as Predictors of Maternal Sensitivity. Poster presented at the Biennial Conference for the *International Society on Infant Studies*, Vancouver, BC.

Invited Lectures (13 total)

Musser, E.D. (2015). Consoling the Inconsolable Child. Center for Children and Families, Florida International University, Miami, FL.

Musser, E.D. (2014). Emotion Regulation, Reactivity, and Reward in ADHD. Psychology Undergraduate Research Conference, Department of Psychology, Florida International University, Miami, FL.

Musser, E.D. (2014). Emotion Regulation, Reactivity, and Reward in ADHD. Dissemination, Doctoral Course, Clinical Science in Psychology Program, Florida International University, Miami, FL.

Musser, E.D. (2014). Psychology: Science and Opportunities. National Honor Society Meeting, Immaculata-La Salle High School, Miami, FL.

Musser, E.D. (2014). Psychology: Science and Opportunities. Eighth Grade Science Course, International Studies Charter Middle School, Miami, FL.

Musser, E.D. (2014). Emotion Regulation in ADHD: What's Heart Got to Do with It? Externalizing Disorders, Doctoral Course, Clinical Science in Psychology Program, Florida International University, Miami, FL.

Musser, E.D. (2013). Emotion Regulation, Reactivity, and Reward in ADHD. Psychology Undergraduate Research Conference, Department of Psychology, Florida International University, Miami, FL.

Musser, E.D. (2013). Emotion Regulation in ADHD: What's Heart Got to Do with It? Psychology Department Brown Bag, Clinical Science in Psychology Program, Florida International University, Miami, FL.

Musser, E.D. (2013). Emotion Regulation, Reactivity, and Reward in ADHD. Dissemination, Doctoral Course, Clinical Science in Psychology Program, Florida International University, Miami, FL.

Musser, E.D. (2013). Statistics Basics in Clinical Science Research. Anesthesiology Resident and Fellow Group Brownbag, Anesthesiology Department, Oregon Health & Science University, Portland, OR.

Musser, E.D. (2013). Research Design and Methods: Introduction to the Basics. Anesthesiology Resident and Fellow Group Brownbag, Anesthesiology Department, Oregon Health & Science University, Portland, OR.

Musser, E.D. (2013). Child Behavioral Management Techniques for Everyday Use. Doernbecher Children's Hospital Volunteers, Oregon Health & Science University, Portland, OR.

Musser, E.D. (2012). Current Etiological Perspectives in Attention-Deficit/Hyperactivity Disorder. Child Psychopathology, Doctoral Course, Clinical Psychology Program, University of Oregon, Eugene, OR.

CREATIVE WORK

N/A

WORKS IN PROGRESS

Papers submitted to journals for consideration (X total)

Tenenbaum, R. *, Raiker, J., Gnagy, E., Coles, E., Pelham, W., & Musser, E.D. (under review). Heterogeneity in autonomic reactivity and regulation underlying reward processing among children with disruptive behavior disorders. *Journal of Abnormal Child Psychology*.

Ward, A.R. *, Sibley, M.H., Musser, E.D., Campey, M. & Bubnik, M. (under review). Relational impairments, sluggish cognitive tempo, and severe inattention characterize adolescents with ADHD and depressive symptoms. *Journal of Psychopathology and Behavioral Assessment*.

Other completed papers

N/A

Research in Progress (6 total)

Musser, E.D., Tenenbaum, R. *, & Laird, A. (in prep). Heterogeneity in social behavior and cognition in children with disruptive behavior disorders: A systematic review. Target Journal: *Clinical Psychology Review*.

Musser, E.D., Ward, A.R. *, Tenenbaum, R. *, Riedel, M. Pelham, W. & Laird, A. (in prep). Heterogeneity in autonomic-based emotion regulation in childhood ADHD: A graph theory approach. Target Journal: *Journal of Abnormal Psychology*.

Musser, E.D., Raiker, J., Coles, E., & Pelham, W. (in prep). Autonomic bases of emotion dysregulation and

stimulant response in childhood ADHD. Target Journal: *Journal of the American Academy of Child & Adolescent Psychiatry*.

Musser, E.D., Ward, A.R.*, Tenenbaum, R.* & Nigg, J.T. (in prep). Interplay of affective-regulatory temperament and parent-child interchange in ontogeny of ADHD. Target Journal: *Journal of Abnormal Child Psychology*

Tenenbaum, R.*, Karalunas, S.L., Nigg, J.T., & Musser, E.D. (in prep). Autonomic mechanisms of delay discounting in ADHD. Target Journal: *Journal of Clinical Child and Adolescent Psychology*.

Tenenbaum, R.*, Raiker, J., Coles, E., Pelham, W., & Musser, E.D. (in prep). Autonomic bases of emotional interference in executive control in childhood ADHD. Target Journal: *Journal of Abnormal Child Psychology*.

Ward, A.R.*, Raiker, J., Coles, E., Pelham, W., & Musser, E.D. (in prep). Autonomic bases of working memory and stimulant response in childhood ADHD. Target Journal: *Journal of Abnormal Child Psychology*.

Grant Proposals (X total)

Musser, E.D. (PI), Gonzalez, R. (Co-I), Coxe, S. (Co-I). Reubmitted 7/16
Heterogeneity in Emotion Reactivity and Regulation in Adolescent Cannabis Abuse—R03-NIDA
Total Direct: \$100,000
Initial=49th %ile

Musser, E.D. (Co-PI), Laird, A. (Co-PI). Submitted 7/16
Social networks in childhood disruptive behavior disorders –R01-NIMH
Total Direct: \$1,797,466

Musser, E.D. (Co-PI), Rosen, P. (Co-PI). To be submitted 10/17
Longitudinal trajectories of emotion regulation in children with and without ADHD –R01-NIMH
Total Direct: \$1,250,00

Dick, A. (Co-PI), Graziano, P. (Co-PI), Musser, E.D. (Co-I). Resubmitted 7/16
Biosignatures of Executive Function and Emotion Regulation in Young Children with ADHD-R01-NIMH
Total Direct: \$3,416,344.00
Initial=28th %ile

Evans, J. (Co-PI), Scherr, K. (Co-PI), Musser, E.D. (Other professional). Submitted 1/17
Examining Information Gathering versus Accusatorial Interrogations Tactics using a New Interrogation Paradigm Designed for Non-students.-NSF
Total Direct: \$238,179

Foster, A. (PI), Musser, E.D. (Co-I). Submitted 8/16
Advancing Patient Safety through a Longitudinal Virtual Patient Simulation Curriculum—Josiah Macy, Jr. Foundation.
Total Direct: \$459,533

FUNDED RESEARCH (X total)

Dick, A. (Co-PI), Graziano, P. (Co-PI), Musser, E.D., (Co-I; 20% SM).
Biosignatures of Executive Function and Emotion Regulation in Young Children with ADHD-R56-NIMH

Total Direct & Indirect: \$713,466

Musser, E.D. (PI), Pelham, W. (Co-I), Coxe, S (Co-I). Project Period 7/16-6/18
Heterogeneity in ADHD: Autonomic, Behavior, Emotion, and Treatment Response -R03-NIMH
Total Direct: \$100,000

Musser, E.D. (PI) Project Period 9/16-9/17
Heterogeneity in Emotion Reactivity and Regulation in Adolescent Cannabis Abuse—Center for Children and Families Intramural Award
Total Direct: \$5,000

Musser, E.D. (PI) Project Period 6/15-6/16
Heterogeneity in Emotion Reactivity and Regulation in Adolescent Cannabis Abuse—Center for Children and Families Intramural Award
Total Direct: \$5,000

Musser, E.D. (PI) Project period 10/15-10/16
Emotional Reactivity, Regulation, and Reward in Child ADHD and Obesity-American Psychological Foundation Weiss Award
Total Direct: \$1,000

Musser, E.D. (PI) Project Period 6/14-6/15
Heterogeneity in ADHD: Autonomic, Behavior, Emotion, and Treatment Response —Center for Children and Families Intramural Award
Total Direct: \$5,000

Musser, E.D. (PI) Project Period 9/12-9/13
Multiple Pathways of Intrinsic and Extrinsic Emotion Regulation in ADHD—Marthe E. Smith Memorial Science Fellowship, University of Oregon
Total Direct: \$2,000

Musser, E.D. (PI) Project Period 9/12-9/13
Multiple Pathways of Intrinsic and Extrinsic Emotion Regulation in ADHD—Beverly C. Fagot Memorial Psychology Fellowship, University of Oregon
Total Direct: \$1,000

Musser, E.D. (PI) Project Period 9/12-9/13
Multiple Pathways of Intrinsic and Extrinsic Emotion Regulation in ADHD—Normal D. Sundberg Memorial Psychology Fellowship, University of Oregon
Total Direct: \$1,000

Hedemann, E. (PI), Frazier, S. (Sponsor), Musser, E.D. (Consultant). Project Period 12/15-12/17
Emotion Regulation for Urban Youth: Minimizing Risk for Anxiety and Depression —F31-NIMH—Total Funds: \$68,068

PROPOSALS SUBMITTED BUT NOT FUNDED (X total)

NIH grants (X total)

Musser, E.D. (PI). Submitted 12/11
Multiple Methods of Intrinsic and Extrinsic Emotion Regulation in ADHD-F31-NRSA
Total Direct: \$50,000
Final=28th%ile

Klemfuss, J.Z. (PI), Musser, E.D. (Co-I). Submitted 6/15
The Effect of Scaffolding on Children's Emotions and Memory for Stressful Events-R03-NICHD
Total Direct: \$100,000
Final=16th %ile—resubmitted as R21

Klemfuss, J.Z. (PI), Musser, E.D. (Co-I). Submitted 2/16; reviewed 6/16
The Effect of Scaffolding on Children's Emotions and Memory for Stressful Events-R21-NICHD
Total Direct: \$275,000

Malloy, L. (PI), Musser, E.D. (Co-I). Submitted 2/15
Lie-Telling in Typically-Developing and Disruptive Behavior Disordered Children-R01-NIMH
Total Direct: \$950,000
Final= not Discussed—new submission to NSF in prep

Malloy, L. (PI), Musser, E.D. (Co-I). Submitted 9/15, reviewed 2/16
Promoting Honesty in Children with Disruptive Behavior Disorders: An Intervention-R21-NICHD
Total Direct: \$275,000
Initial=40, 38th%ile

Ward, A.R. (PI), Musser, E.D. (Sponsor). Submitted 12/15, reviewed 4/16
Cognitive Factors and Parasympathetic Regulation as Interacting Mechanisms of Attention-Deficit/Hyperactivity Disorder—F31-NIMH
Total Funds: \$74,068

Foundation grants (4 total)

Musser, E.D. (PI). Submitted 4/15
Heterogeneity in ADHD: Autonomic, Behavior, Emotion, and Treatment Response-NARSAD
Total Direct: \$72,979.23

Musser, E.D. (PI). Submitted 4/15
Social Cognition in Attention-Deficit/Hyperactivity Disorder (ADHD)-MQ Mental Health
Total Direct: \$326,158.58

Musser, E.D. (PI). Submitted 4/15
Emotional Reactivity, Regulation, and Reward in Child ADHD and Obesity-APF Visionary
Total Direct: \$20,000

Musser, E.D. (PI). Submitted 4/15
Emotional Reactivity, Regulation, and Reward in Child ADHD and Obesity-APF Barlow
Total Direct: \$9,000

PATENT DISCLOSURES, APPLICATIONS, AND AWARDS

N/A

PROFESSIONAL HONORS, PRIZES, FELLOWSHIPS

Department

N/A

School/College

N/A

University

Published Research Award--Oregon Health & Science University Pediatric Nutrition Practice Group for Stadler, D., Musser, E.D., Holton, K., Shannon, J. & Nigg, J.T. (2015). Recalled initiation and duration of maternal breastfeeding among children with and without ADHD in a well characterized case-control study. Journal of Child Psychology and Psychiatry.

Xerox Scholarship for Excellence in Social Sciences and Humanities (\$24,000)--College of Arts and Sciences, University of Rochester

National

Child Intervention, Prevention, and Services Research Training Institute (\$2,500)--National Institute of Mental Health Division of Services and Intervention Research

Loan Repayment Program Award (\$57,886)--National Institute of Mental Health-Clinical Research Division

Top Cited Article of 2014--Journal of Trauma and Dissociation for Bernstein, R.E., Musser, E.D., Ablow, J.C., Measelle, J.R., Laurent, H.K. (2013). In an idealized world: Can discrepancies across self-reported parental care and abuse experience during childhood predict infant attachment avoidance?

Top Cited Article of 2014--Journal of Child Psychology and Psychiatry for Musser, E.D., Hawkey, E., Kachan-Liu, S.S., Steiner, R.D., Lees, P., Rouillet, J.-B., Goddard, K., Nigg, J.T. (2014). Shared familial transmission of autism spectrum and attention-deficit/hyperactivity disorders.

Early Career Travel Award: Executive Function in Preschool Workshop (\$1000)--National Institute of Child Health & Human Development

Early Career Travel Award (\$1000)--International Society Magnetic Resonance in Medicine

Excellence in Campus Leadership Award--American Psychological Association of Graduate Students

OFFICES HELD IN PROFESSIONAL SOCIETIES

Student and Early Career Council: Society for Research on Child Development (SRCD)	2015-P.
Early Career Representative: Interdisciplinary Committee (SRCD)	2015-P.
Graduate Student University Representative: American Psychological Association	2008-2011

OTHER PROFESSIONAL ACTIVITIES AND PUBLIC SERVICE

Membership

2016-P.	Human Affectome Task Force: Neuroqualia
2014-P.	Association for Psychological Science
2014-P.	International Society for Research on Child and Adolescent Psychopathology
2014-P.	Society for Affective Science
2010-P.	Society for Psychophysiology Research
2006-P.	American Psychological Association
2006-P.	Society for Research on Child Development
2007-11	International Society of Infant Studies

Editorial Board Membership

2015-P.	Journal of Abnormal Child Psychology
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Ad-Hoc Peer-Review

2017-P.	Neuroscience & Biobehavioral Reviews
2017-P.	National Conference of Undergraduate Research
2016-P.	Journal of Clinical and Experimental Neuropsychology

2016-P. Biomedical Central: Psychiatry
 2016-P. European Child & Adolescent Psychiatry
 2016-P. Biological Psychology
 2016-P. Developmental Psychology
 2016-P. Journal of Affective Disorders
 2015-P. Developmental Psychopathology
 2015-P. Journal of Clinical Child and Adolescent Psychology
 2015-P. Mindfulness
 2015-P. The Children's Trust: Parenting Programs Competitive Solicitations
 2015-P. Assessment
 2015-P. Developmental Science
 2014-P. Society for Research in Child Development
 2014-P. Cognitive, Affective, & Behavioral Neuroscience
 2014-P. Clinical Psychology Review
 2013-P. Florida Undergraduate Research Conference
 2012-P. Journal of Attention Disorders
 2012-P. Journal of Behavioral Assessment
 2012-P. Journal of Child Psychology and Psychiatry
 2011-P. Journal of Abnormal Child Psychology
 2013-14 Florida Undergraduate Research Conference
 2007-08 Journal of Adolescent Research

Service Committees

2017-P. Diversity Committee
 American Psychological Association: Society of Clinical Child & Adolescent Psychology

 2016-P. Curriculum Committee
 Florida International University: Department of Psychology, Clinical Science

 2016 Banner Representative at Summer Graduation
 Florida International University: University Graduate School

 2015-P. Student and Early Career Council representative to the Interdisciplinary Committee
 Society for Research on Child Development

 2015-P. Representative to the Student and Early Career Council (SECC)
 Society for Research on Child Development

 2015-16 Website Development Committee
 Florida International University: Center for Children and Families

 2014 Banner Representative at Summer Graduation
 Florida International University: University Graduate School

 2014-15 Clinical Science Program Graduate Handbook Sub-committee
 Florida International University: Department of Psychology

 2014-P. Undergraduate Education Committee
 Florida International University: Department of Psychology

 2014-P. Internship Committee, Chair beginning 2016
 Florida International University: Department of Psychology, Clinical Science

- 2013-15 Center-wide Assessment Committee
Florida International University: Center for Children and Families
- 2013-16 Clinical Faculty Search Committee
Florida International University: Department of Psychology
- 2013-P. Colloquium Committee, Co-Chair beginning 2015
Florida International University: Department of Psychology
- 2013-14 Professional Development Committee
Florida International University: Department of Psychology
- 2008-11 American Psychological Association of Graduate Students (APAGS)
Advocacy Coordinating Team (ACT): Campus Representative
- 2007-08 Graduate Admissions Committee
University of Oregon: Department of Psychology

Press

2016 The (Un)surprising Emotional Nature of ADHD—Attention Magazine with digital article available at <http://www.chadd.org/Membership/Attention-Magazine.aspx>

2016 Overly Critical Parenting Linked with Persistent ADHD in Kids--Washington Post with digital article available at <https://www.washingtonpost.com/news/to-your-health/wp/2016/02/09/overly-critical-parenting-linked-with-persistent-adhd-in-kids/>

2016 Study Ties Parents' Criticism to Persistent ADHD in Kids--US News and World Report with digital article available at <http://health.usnews.com/health-news/articles/2016-02-12/study-ties-parents-criticism-to-persistent-adhd-in-kids>

2016 Parental Criticism May Worsen ADHD Symptoms--ADDitude Magazine with digital article available at <http://www.additudemag.com/adhdblogs/19/11784.html>

2016 Persistent ADHD Associated With Overly Critical Parents--American Psychological Association with digital article available at <http://www.apa.org/news/press/releases/2016/02/adhd-critical-parents.aspx>

2016 Younger Age at School Entry Increases Risk for ADHD Diagnosis--Helio with digital article available at <http://www.healio.com/pediatrics/add-adhd/news/online/%7B4969e267-b5ba-4f88-9329-f6ed0e7d79e5%7D/younger-age-at-school-entry-increases-risk-for-adhd-diagnosis>

2014 ADHD Classified Into 3 Types Based On Kids' Personalities, Researchers Say--Huffington Post digital article at http://www.huffingtonpost.com/2014/07/10/adhd-classification-in-kids_n_5573999.html

2014 Conozca Programa para Niños Autistas y Déficit de Atención en FIU (Therapeutic Program for Children with Autism and Attention Disorders at FIU)—Univision 23 news feature at <http://mv.univision.com>

2014 Shared Familial Transmission of ADHD and Autism Spectrum Disorders--Simons Foundation Autism Research Initiative (SFARI) digital article at www.sfari.orgress