

CURRICULUM VITA

JOSH M. CISLER

Office Address

Wisconsin Psychiatric Institute and Clinic
University of Wisconsin Madison
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EDUCATIONAL HISTORY

Postdoctoral Fellowship, University of Arkansas for Medical Sciences, Brain Imaging Research Center, 2010-2012
Director & Mentor: Clint D. Kilts, Ph.D.
Predoctoral Internship, Medical University of South Carolina, traumatic stress track. 2009-2010
Director: Dean Kilpatrick, Ph.D.
Major advisor: Ananda Amstadter, Ph.D.
Doctor of Philosophy, Clinical Psychology, 2005-2010
University of Arkansas, Fayetteville, AR (APA-approved program)
Major advisor: Jeffrey M. Lohr, Ph.D.
Master of Arts, Clinical Psychology, 2003-2005
Minnesota State University, Mankato, MN
Major advisor: Barry J. Ries, Ph.D.
Bachelor of Arts, Psychology with minor in Philosophy, 2003
Saint Louis University, St. Louis, MO

ACADEMIC APPOINTMENTS

Assistant Professor – Department of Psychiatry, University of Wisconsin Madison, 2016 – present
Assistant Professor – Brain Imaging Research Center, Psychiatric Research Institute, University of Arkansas for Medical Sciences; 2012-2016

Professional Affiliations

Organization for Human Brain Mapping (2010-present)
Association for Behavioral and Cognitive Therapies (2005-present)
Association for Psychological Science (2006-2008)
Society of Biological Psychiatry (2010-present)
American College of Neuropsychopharmacology – Travel Awardee 2015
American College of Neuropsychopharmacology – Associate Member 2016-present

Licensure

Licensed Psychologist in Wisconsin, 2016-present
Licensed Psychologist in Arkansas, 2012-2016

Scientific Impact

H-index, per Google Scholar (3/7/2018): 28

Total citations, per Google Scholar (3/7/2018): 4163

PUBLICATIONS

Submitted Manuscripts

- Cisler, J.M.**, Privratsky, A., Herringa, R. J., Kilts, C.D., & James, G.A. (under review). Dynamic salience updating and its role in fear learning and extinction in PTSD. *Submitted to Psychological Medicine*
- Ross, M., Lenow, J.K., Kilts, C.D., & **Cisler, J.M.** (under revision). Neural evidence for altered prediction error encoding during reinforcement learning in PTSD. *Invited resubmission at Journal of Psychiatric Research*
- Zielinski, M.J., Privratsky, A., Smitherman, S., Herringa, R. J., Kilts, C.D., & **Cisler, J.M.**, (under revision). Does Development Moderate the Effect of Early Life Assaultive Violence on Resting-State Networks? An Exploratory Study. *Invited Resubmission at Psychiatric Research: Neuroimaging.*

Peer Reviewed Articles

61. Steele, J.S., Bush, K., Stowe, Z.N., James, G.A., Smitherman, S., Kilts, C.D., & **Cisler, J.** (2018). Implicit emotion regulation in adolescent girls: an exploratory investigation of Hidden Markov Modeling and its neural correlates. *PLOS One*, e0192318.
60. **Cisler, J.M.**, Privratsky, A., Smitherman, S., Herringa, R. J., & Kilts, C.D. Large-scale brain organization during facial emotion processing as a function of early life trauma among adolescent girls. (2018). *Neuroimage: Clinical*, 17, 778-785.
60. Jones, S., **Cisler, J.**, Morais, H., Bai, S. (2018). Exploring neural correlates of empathy in juveniles who have sexually offended. *Sex Abuse*, 30, 82-103.
59. **Cisler, J.M.** (2017). Childhood Trauma and Functional Connectivity between Amygdala and Medial Prefrontal Cortex: a Dynamic Functional Connectivity and Large-Scale Network Perspective. *Frontiers in Systems Neuroscience*.
58. John, S., **Cisler, J.M.**, & Sigel, B.A. (in press). Emotion Regulation Mediates the Relationship between a History of Child Abuse and Current PTSD/Depression Severity in Adolescent Females. *Journal of Family Violence*.
57. **Cisler, J.M.**, Sigel, B.A., Smitherman, S., Vanderzee, K., Pemberton, J., Kramer, T. L., & Kilts, C.D. (2016). Modes of large-scale brain network organization during threat processing and Posttraumatic Stress Disorder symptom reduction during TF-CBT among adolescent girls. *PLOS one*.
56. **Cisler, J.M.**, Sigel, B.A., Steele, J.S., Smitherman, S., Vanderzee, K., Pemberton, J., Kramer, T. L., & Kilts, C.D. (2016). Changes in Functional Connectivity of the Amygdala during Cognitive Reappraisal Predict Symptom Reduction during Trauma-Focused Cognitive-Behavioral Therapy among Adolescent Girls with PTSD. *Psychological Medicine*.
55. Jones, S., **Cisler, J.**, Morais, H., & Bais, S. (2016). Exploring neural correlates of empathy in juveniles who have sexually offended. *Sexual Abuse*.
54. **Cisler, J.M.**, Sigel, B. A., Kramer, T. L., Smitherman, S., Vanderzee, K., Pemberton, J., & Kilts, C.D. (2015). Amygdala response predicts trajectory of symptom reduction during trauma-focused cognitive-behavioral therapy among adolescent girls with PTSD. *Journal of Psychiatric Research*, 71, 33-40.
53. Lenow, J.K., **Cisler, J.M.**, & Bush, K. (in press). Altered trust learning mechanisms among female adolescent victims of interpersonal violence. *Journal of Interpersonal Violence*.
52. Bush K, Zhou S, Bush K, Zhou S, **Cisler J**, Bian J, Hazaroglu O, Gillispie K, Yoshigoe K,

- Kilts C. (2015). A Deconvolution-based Approach to Identifying Large-Scale Effective Connectivity. *Magnetic Resonance Imaging*, 33, 1290-1298.
51. **Cisler, J.M.**, Bush, K., James, G.A., Smitherman, S., & Kilts, C.D. (2015). Decoding the traumatic memory among women with PTSD: implications for neurocircuitry models of PTSD and real-time fMRI neurofeedback. *PLOS one*, 10, e0134717.
 50. Bush, K., **Cisler, J. M.**, Bian, J., Hazaroglu, G., Hazaroglu, O., & Kilts, C. D. (2015). Improving the Precision of fMRI BOLD Signal Deconvolution with Implications for Connectivity Analysis. *Magnetic Resonance Imaging*, 33, 1314-1323.
 49. **Cisler, J. M.**, Bush, K., Steele, J. S., Lenow, J. K., Smitherman, S., & Kilts, C. D. (2015). Brain and behavioral evidence for altered social learning mechanisms among women with assault-related posttraumatic stress disorder. *Journal of Psychiatric Research*, 63, 75-83. PMID pending.
 48. Adams, T. G., Badour, C. L., Cisler, J. M., & Feldner, M. T. (2014). Contamination aversion and posttraumatic stress symptom severity following sexual trauma. *Cognitive Therapy and Research*, 38, 449-457.
 47. Brady, R. E., **Cisler, J. M.**, & Lohr, J. M. (2014). Specific and differential prediction of health anxiety by disgust sensitivity and propensity. *Anxiety, Stress, and Coping: An International Journal*, 27, 90-99.
 46. Lenow, J. K., Steele, J. S., Smitherman, S., Kilts, C. D., & **Cisler, J. M** (2014). Attenuated behavioral and brain responses to trust violations among assaulted adolescent girls. *Psychiatry Research: Neuroimaging*, 223, 1-8.
 45. Bush, K. & **Cisler, J. M.** (2014). Deconvolution filtering: temporal smoothing revisited. *Magnetic Resonance Imaging*.
 44. **Cisler, J. M.**, Steele, J. S., Lenow, J. K., Smitherman, S., Everett, B., Messias, E., & Kilts, C. D. (2014). Functional reorganization of neural networks during repeated exposure to the traumatic memory in posttraumatic stress disorder: an exploratory fMRI study. *Journal of Psychiatric Research*, 48, 47-55.
 43. Kilts, C., Kennedy, A., Elton, A., Tripathi, S.P., Young, J., **Cisler, J.**, & James, G.A. (2014). Individual differences in attentional bias associated with cocaine dependence are related to varying engagement of neural processing networks. *Neuropsychopharmacology*, 39, 1135-1147.
 42. **Cisler, J.M.**, Busk, K., & Steele, J. S. (2014). A comparison of statistical methods for detecting context-modulated functional connectivity in fMRI. *Neuroimage*, 84, 1042-1052.
 41. Elton, A., Tripathi, SP., Mletzko, T., Young, J., **Cisler, J.**, James, GA, & Kilts, CD. (2014). Childhood trauma is associated with a sex-dependent functional reorganization of a brain inhibitory control network. *Human Brain Mapping*, 35, 1654-1667.
 40. **Cisler, J. M.**, Steele, J. S., Smitherman, S., Lenow, J. K., & Kilts, C. D. (2013). Neural processing correlates of assaultive violence exposure and PTSD symptoms during implicit threat processing: a network-level analysis among adolescent girls. *Psychiatry Research: Neuroimaging*, 214, 238-246. PMID pending
 39. Bush, K. & **Cisler, J. M.** (2013). Decoding neural events from fMRI BOLD signal: A comparison of existing approaches and development of a new algorithm. *Magnetic Resonance Imaging*, 31,976-989.
 - 38 Adams, T. G., **Cisler, J. M.**, Brady, R. E., Olatunji, B. O., & Lohr, J. M. (2013). Preliminary psychometric evidence for distinct affective and cognitive mechanisms mediating contamination fears. *Journal of Psychopathology and Behavioral Assessment*, 35, 375-388.
 37. **Cisler, J.M.**, Elton, A., Kennedy, A. P., Young, J., Smitherman, S., James, G. A., & Kilts, C. D. (2013). Altered functional connectivity of the insular cortex across prefrontal networks in cocaine addiction. *Psychiatry Research: Neuroimaging*, 213, 39-46.

36. **Cisler, J. M.**, James, G. A. Tripathi, S., Mletzko, T., Heim, C., Hu, X. P., Mayberg, H. S., Nemeroff, C. B., & Kilts, C. D (2013). Differential functional connectivity within an emotion regulation neural network among individuals resilient and susceptible to the depressogenic effects of early life stress. *Psychological Medicine*, *43*, 507-518.
35. Kennedy, A., Binder, E, Bowman, D, Harenski, K, Ely, T, **Cisler, JM**, Tripathi, SP, VanNess, S, Kilts, C (2012). A common TPH2 haplotype regulates the neural processing of a cognitive control demand. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, *159B*, 829-840.
34. **Cisler, J. M.**, Begle, A. M., Amstadter, A. B., & Acierno, R. (2012). Mistreatment and self-reported emotional symptoms: the national elder mistreatment study. *Journal of Elder Abuse and Neglect*, *24*, 216-230.
33. Adams, T. G., Jr., Riemann, B. C., Wetterneck, C. T., & Cisler, J. M. (2012). Obsessive beliefs predict cognitive behavior therapy outcome for obsessive compulsive disorder. *Cognitive Behaviour Therapy*, *41*, 203-211.
32. **Cisler, J. M.**, & Olatunji, B. O. (2012). Emotion regulation and anxiety disorders. *Current Psychiatry Reports*, *14*, 182-187.
31. Adams, T. G., **Cisler, J. M.**, Brady, R. E. & Lohr, J. M. (2012). The effects of cognitive and affective priming on law of contagion appraisals. *Journal of Experimental Psychopathology*, *3*, 470-478.
30. **Cisler, J. M.**, Begle, A. M., Amstadter, A. B., Resnick, H. S., Danielson, C. K., Saunders, B. E., & Kilpatrick, D. G. (2012). Exposure to interpersonal violence and risk for PTSD, depression, delinquency, and binge drinking. *Journal of Traumatic Stress*, *25*, 33-40.
29. **Cisler, J. M.**, Amstadter, A. B., Begle, A. M., Resnick, H. S., Danielson, C. K., Saunders, B. E., et al. (2011). Posttraumatic stress disorder symptoms, potentially traumatic events, and binge drinking: a prospective study among a national sample of adolescents. *Journal of Anxiety Disorders*, *25*, 978-987.
28. **Cisler, J. M.**, Begle, A. M., Amstadter, A. B., Resnick, H. S., Danielson, C. K., Saunders, B. E., & Kilpatrick, D. G. (2011). A prospective examination of the relationships between PTSD, exposure to assaultive violence, and cigarette smoking among a national sample of adolescents. *Addictive Behaviors*, *36*, 994-1000.
27. **Cisler, J. M.**, Wolitzky-Taylor, K. B., Adams, T. G., Babson, K. A., Badour, C. L., & Willems, J. L. (2011). The emotional Stroop task and posttraumatic stress disorder: a meta-analysis. *Clinical Psychology Review*, *31*, 817-828.
26. Ayer, L. A., **Cisler, J. M.**, Danielson, C. K., Amstadter, A. B., Saunders, B. E., & Kilpatrick, D. G. (2011). Adolescent posttraumatic stress disorder: an examination of factor structure reliability in two national samples. *Journal of Anxiety Disorders*, *25*, 411-421.
25. **Cisler, J. M.**, Amstadter, A. B., & Nugent, N. R. (2011). Genetic and environmental influences on post-trauma adjustment in children and adolescents: the role of personality constructs. *Journal of Child and Adolescent Trauma*, *4*, 301-317.
24. **Cisler, J. M.**, Adams, T. G., Brady, R. E., Bridges, A. J., Lohr, J. M., & Olatunji, B. O. (2011). Unique cognitive and affective processes in contamination appraisals: implications for contamination fear. *Journal of Anxiety Disorders*, *25*, 28-35.
23. Begle, A. M., Strachan, M., **Cisler, J. M.**, Amstadter, A. B., Hernandez, M., & Acierno, R. (2011). Elder mistreatment and emotional symptoms among older adults in a largely rural population: the South Carolina Elder Mistreatment Study. *Journal of Interpersonal Violence*, *26*, 2321-2332.
22. Olatunji, B. O., **Cisler, J. M.**, & Tolin, D. F. (2010). A meta-analysis of the influence of comorbidity on treatment outcome in the anxiety disorders. *Clinical Psychology Review*, *30*, 642-654.
21. **Cisler, J. M.**, & Koster, E. H. W. (2010). Mechanisms of attentional biases towards threat in anxiety disorders: an integrative review. *Clinical Psychology Review*.

20. Amstadter, A. B., **Cisler, J. M.**, McCauley, J. L., Muzzy, W., & Acierno, R. (2010). Do Incident and Perpetrator Characteristics of Elder Mistreatment Differ by Gender of the Victim? Results from the National Elder Mistreatment Study *Journal of Elder Abuse and Neglect*, *23*, 43-57
19. Amstadter, A. B., Begle, A. M., **Cisler, J. M.**, Muzzy, W., & Acierno, R. (2010). Prevalence and correlates of poor self-rated health in the United States: the National Elder Mistreatment Study. *American Journal of Geriatric Psychiatry*, *18*, 615-623.
18. **Cisler, J. M.**, & Olatunji, B. O. (2010). Components of attentional bias in contamination fear: evidence for difficulty in disengagement. *Behaviour Research and Therapy*, *48*, 74-78.
17. **Cisler, J. M.**, Olatunji, B. O., Feldner, M. T., & Forsythe, J. P. (2010). Emotion regulation and the anxiety disorders: an integrative review. *Journal of Psychopathology and Behavioral Assessment*, *32*, 68-82.
16. **Cisler, J. M.**, Brady, R. E., Olatunji, B. O., & Lohr, J. M. (2010). Disgust and obsessive beliefs in contamination fear. *Cognitive Therapy and Research*, *34*, 439-448.
15. Olatunji, B. O., **Cisler, J. M.**, McKay, D., & Phillips, M. L. (2010). Is disgust associated with psychopathology? Emerging research in the anxiety disorders. *Psychiatry Research*, *175*, 1-10.
14. **Cisler, J. M.**, Olatunji, B. O., & Lohr, J. M. (2009). Disgust sensitivity and emotion regulation potentiate the effect of disgust propensity on spider fear, blood-injection-injury fear, and contamination fear. *Journal of Behavior Therapy and Experimental Psychiatry*, *40*, 219-229.
13. **Cisler, J. M.**, Olatunji, B. O., & Lohr, J. M. (2009). Disgust, fear, and the anxiety disorders: a critical review. *Clinical Psychology Review*, *29*, 34-46.
12. Connolly, K. M., Lohr, J. M., Williams, N. L., Olatunji, B. O., Willems, J., Hahn, K. S., & **Cisler, J.** (2009). Covariation bias in blood-injection-injury fear: The application of methodological modifications within the illusory correlation paradigm. *Cognitive Therapy and Research*, *33*, 398-405.
11. **Cisler, J. M.**, & Olatunji, B. O. (2008). Towards a causal model of disgust in the anxiety disorders: an integration of evidence from neuroscience. *Current Psychiatry Reviews*, *4*, 101-107.
10. **Cisler, J. M.**, Olatunji, B. O., Lohr, J. M., & Williams, N. L. (2009). Attentional bias differences between disgust and fear: implications for the role of disgust in anxiety disorders. *Cognition and Emotion*, *23*, 675-687.
9. **Cisler, J. M.**, Olatunji, B. O., Sawchuk, C. N., & Lohr, J. M. (2008). Specificity of emotional maintenance processes among contamination fears and BII fears. *Journal of Anxiety Disorders*, *22*, 915-923.
8. Olatunji, B. O., Williams, N., Lohr, J. M., Connolly, K., **Cisler, J.**, & Meunier, S. (2007). Structural differentiation of disgust from trait anxiety in the prediction of specific anxiety disorder symptoms. *Behaviour Research and Therapy*, *45*, 3002-3017.
7. Olatunji, B. O., **Cisler, J. M.**, Meunier, S., Connolly, K., & Lohr, J. M. (2008). Expectancy bias for fear and disgust and behavioral avoidance in spider fearful individuals. *Cognitive Therapy and Research*, *32*, 460-469.
6. **Cisler, J. M.**, Bacon, A. K., & Williams, N. L. (2009). Phenomenological characteristics of attentional biases towards threat: a critical review. *Cognitive Therapy and Research*, *33*, 221-234.
5. **Cisler, J. M.**, Ries, B. J. & Widner, R. L. (2007). Examining information processing biases in spider phobia using the rapid serial visual presentation paradigm. *Journal of Anxiety Disorders*, *21*, 977-990.
4. Olatunji, B. O., **Cisler, J. M.**, & Tolin, D. F. (2007). Quality of life in the anxiety disorders: a meta-analytic review. *Clinical Psychology Review*, *27*, 572-581.

3. Olatunji, B. O., **Cisler, J. M.**, Deacon, B., Connolly, K., & Lohr, J. M. (2007). The disgust propensity and sensitivity scale-revised: psychometric properties and specificity in relation to anxiety disorder symptoms. *Journal of Anxiety Disorders*, 21, 918-930.
2. **Cisler, J. M.**, Barnes, A. C., Farnsworth, D., & Sifers, S. K. (2007). Reporting practices of dropouts in psychological research using a wait-list control: current state and suggestions for improvement. *International Journal of Methods in Psychiatric Research*, 16, 34-42.
1. **Cisler, J. M.**, Reardon, J. M., Williams, N. L., & Lohr, J. M. (2007). Anxiety sensitivity and disgust sensitivity interact to predict contamination fear. *Personality and Individual Differences*, 42, 935-946.

Book Chapters

4. , Bujarski, S. J., Mischel, E., Dutton, D., Steele, J.S., Cisler, J. (2015). The Elicitation and Assessment of Emotional Responding (pg 91-118). In K. A. Babson & M. T. Feldner (Eds). *Sleep and Affect: An integrative synthesis and future directions*. Academic Press
3. **Cisler, J. M.**, Lohr, J. M., Sawchuk, C. N., & Olatunji, B. O. (2008). Clinical competencies in specific phobia. In J. Thomas & M. Hersen (Eds.). *Handbook of Clinical Psychology Competencies, Vol 2*. Springer.
2. Williams, N. L., Connolly, K. M., **Cisler, J. M.**, Elwood, L. S., Willems, J. L., Lohr, J. M., & (2009). Disgust: A cognitive approach. In B. O. Olatunji & D. McKay (Eds.) *Disgust and its Disorders: Theory, Assessment, and Treatment* (pg. 57-73). Washington, DC: American Psychological Association.
1. Olatunji, B. O., & **Cisler, J. M.** (2009). Disgust sensitivity: psychometric overview and operational definition. In B. O. Olatunji & D. McKay (Eds.) *Disgust and its Disorders: Theory, Assessment, and Treatment* (pg. 31-56). Washington, DC: American Psychological Association.

GRANT ACTIVITIES

Ongoing grant support

1) R21/R33 MH108753

Title: "Dopamine enhancement of fear extinction learning in PTSD"

Role: PI

Funding Dates: 3/1/16-1/31/19 (R21 phase)

Total Direct Costs: R21 Phase = \$502,000; R21 + R33 = \$1,100,000

This grant seeks to test the role of exogenous dopamine neurotransmission manipulation in enhancing fear extinction learning towards laboratory-induced fear cues (R21 phase) and ideographic trauma memories (R33 phase) and its genetic moderation by genes coding for endogenous dopamine neurotransmission. Funded first submission.

2) 1R21MH106860

Title: "A critical test of neural models of risk among adolescent assault victims"

PI: Josh Cisler (PI)

Funding Dates 4/1/15-1/31/19

Total direct costs: \$275,000.

This NIMH R21 seeks to critically evaluate current neurocircuitry models of PTSD among adolescent girls and demonstrate increased explanatory power of models incorporating social decision-making deficits. Funded first submission

Completed grant support

1R21MH097784-01

Title: "Neural Networks Predictors of Treatment Outcome among Assaulted Adolescent Girls"

PI: Josh Cisler (PI)

Funding Dates 7/1/12-1/15/15

Total direct costs: \$275,000.

This NIMH R21 seeks to use computational models and identify neural network predictors and correlates of treatment outcome among assaulted adolescent girls with PTSD. Funded first submission

1R01DA036360-01

Title: A risk factor analysis of human brain states related to the development of addiction

PI: Kilts

Role: Co-I

Funding dates: 2/16/14-2/15/18

Total direct costs: \$1,100,000

This NIDA grant seeks to identify brain states related to the development of problematic drug use.

NARSAD Young Investigator Award

Title: Computational modeling of family dynamical behavior and its effect on brain representations of trust and symptom trajectories among assaulted adolescents

PI: Josh Cisler

Funding dates: 1/15/15-1/14/17

Total direct costs: \$65,000

This Brain and Behavior Foundation Young Investigator Award seeks to use computational modeling to identify specific and modifiable patterns of caregivers' interactions with their assaulted adolescents that modulate the adolescent's brain representations of trust and predict 6 month symptom trajectories.

NIH Loan Repayment Plan

Funding dates 7/1/2011 – present

Arkansas Science and Technology Award

Title: Identification and Modulation of Brain Networks Mediating Trauma Memory Recall in PTSD.

Co-PIs: Keith Bush; Josh Cisler

Funding dates: 11/17/14-6/11/17

Total direct costs: \$79,529

This ASTA grant seeks to develop and test a computational model implemented during real-time fMRI neurofeedback and targeting brain states encoding trauma memory recall among women with PTSD.

T32 DA022981-02

Title: Translational Training in Addiction

PI: Alan Budney

Funding dates: 5/1/11-5/1/12

This NIDA grant supports postdoctoral training in addictions related research, with a particular focus on neuroimaging addiction-related processes.

Center for Clinical Translational Research Quick Strike Award; “Neural Networks Mediating Emotion Reactivity and Cognitive Control among Assaulted Adolescents,” Josh Cisler (PI), total direct costs = \$19,836.20, funding dates: 2/2011 – 1/2012.

This UAMS intramural grant will fund a pilot study investigating the neurodevelopmental consequences of adolescent assault exposure.

Center for Health Disparity Research Pilot Study Grant; “Internet delivered Attention Training as an Adjunct to Telemedicine Delivered Prolonged Exposure in the Treatment of Posttraumatic Stress Disorder;” Josh Cisler (PI), total direct costs = \$5,000, funding dates: 11/1/2009-10/30/2010

This Medical University of South Carolina intramural grant funded a pilot study testing the efficacy of supplementing telemedicine-delivered prolonged exposure with internet delivered attention training in the treatment of PTSD.

T32 MH018869-22 “Child and Adult Trauma Victims: A Training Program,” Kilpatrick (PI), dates: 8/01/2009-7/31/2010.

This grant supports predoctoral training in trauma-related research and delivery of mental health services to trauma victims and their families.

University of Arkansas Marie Howells Research Grant, “Treatment of Disgust in Blood-Injection-Injury Phobia: a Randomized Controlled Trial,” Cisler (PI), total direct costs = \$1,500, funding dates: 1/1/2008-5/1/2009

This University of Arkansas intramural grant funded the Ph.D. dissertation, which examined the role of disgust in the maintenance of blood-injection-injury phobia symptoms.

R25MH071279-05 “Training in functional magnetic resonance imaging” Jonides (PI), dates: 8/9/2010 – 8/20/2010.

This grant supports a two-week, intensive, training course in fMRI technology, methodology, statistics, and interpretation.

Grant Reviewing

NIMH – R01 Confirmatory Efficacy Trials RFA study section, 11/2016, *ad hoc* study section member

NIMH - R61/R33 RFA study section, 11/2016, *ad hoc* study section member

NIMH - R61/R33 RFA study section, 10/2015, *ad hoc* study section member

UAMS KL2 Scholar Awards, 10/2015, *ad hoc* study section member

VA MHBA review study section, 6-3-15, *ad hoc* study section member

UAMS Translational Research Institute Pilot Projects, 4/2013, *ad hoc* study section member

VA Merit review study section, 10-17-11, *ad hoc* study section member

INVITED RESEARCH PRESENTATIONS

- Cisler, J.M. (2018). Real-time fMRI neurofeedback using whole-brain classifiers with an adaptive implicit emotion regulation task: analytic considerations. *Human, Animal, and Machine Learning: Experiment and Theory, University of Wisconsin.*
- Cisler, J.M. (2016). Neural correlates of treatment response among adolescents girls with PTSD. *Annual Children in the Courts Conference, Arkansas Juvenile Justice System.*
- Cisler, J.M. (2016). Neural mechanisms of trauma-focused cognitive-behavioral therapy among adolescents girls with PTSD. *Monthly Webinar for Arkansas Building Effective Services for Trauma.*
- Cisler, J.M. (2015). Fresh perspectives on the neurocircuitry of early life trauma and PTSD. *Grand Rounds, University of Tennessee, Knoxville, Department of Psychology.*
- Cisler, J.M. (2015). The neurocircuitry of early life trauma and PTSD: fresh perspectives. *Grand Rounds, Arkansas Children's Hospital, Department of Pediatrics.*
- Cisler, J.M. (2014). Neural correlates of early life trauma and PTSD. *Annual Children in the Courts Conference, Arkansas Juvenile Justice System*
- Cisler, J.M. (2014). Neurocircuitry of early life trauma and PTSD. *Annual Social Worker Conference of Arkansas State University, Jonesboro, AR.*
- Cisler, J.M. (2014). Social functioning impairments and neural mechanisms among assaulted adolescent girls. *Monthly Webinar for Arkansas Building Effective Services for Trauma.*
- Cisler, J.M. (2012). Neurocircuitry of early life trauma and PTSD. *Beautiful Minds, Psychiatric Research Institute, University of Arkansas for Medical Sciences.*
- Cisler, J.M. (2012). Neurocircuitry of early life trauma and PTSD. *Monthly Webinar for Arkansas Building Effective Services for Trauma.*
- Cisler, J.M. (2012). Neurocircuitry of early life trauma and PTSD. *Annual Conference of the Arkansas Chapter of the National Association of Social Workers.*
- Cisler, J.M. (2012). Emerging research on the neurocircuitry of early life trauma and PTSD. *Grand Rounds, University of Arkansas for Medical Sciences, Department of Psychiatry.*

CONFERENCE-RELATED ACTIVITIES

Symposium presentations

- Cisler, J. M.** (2010). Elucidating the Cognitive Mechanisms Mediating Contamination-Related Obsessive Compulsive Disorder (chair). *Symposium presented at the 44th annual conference of the Association for Behavioral and Cognitive Therapies, San Francisco, CA.*
- Cisler, J. M.** (2009). Cognitive processes in contamination-related OCD: new insights from emerging research. (chair). *Symposium presented at the 43rd annual conference of the Association for Behavioral and Cognitive Therapies, New York, NY.*
- Cisler, J. M.,** Lohr, J. M., Willems, J. L., Adams, T. G., & Brady, R. E. (2009). Cognitive mechanisms underlying contamination appraisals. *Paper presented at the 43rd annual conference of the Association for Behavioral and Cognitive Therapies, New York, NY.*
- Cisler, J. M.,** Lohr, J. M., Olatunji, B. O., Tolin, D. F., Willems, J. L., & Brady, R. E. (2008). The contamination aversion scale: development, psychometric properties, and factor structure. *Paper presented at the 42nd annual conference of the Association for Behavioral and Cognitive Therapies, Orlando, FL.*

Poster presentations

- Cisler, J.M.,** Privratsky, A.P., Herringa, R. J., & Kilts, C.D. (2017). Large-scale brain organization during facial emotion processing as a function of early life trauma among adolescent girls. *American College of Neuropsychopharmacology, Palm Springs, CA.*

- Cisler, J.M.**, Sigel, B. A., Kramer, T. L., Smitherman, S., Vanderzee, K., Pemberton, J., & Kilts, C.D. (2015). Large-scale brain organization correlates of PTSD symptom reduction during TF-CBT among adolescent girls with PTSD. *American College of Neuropsychopharmacology, Hollywood, FL.*
- Cisler, J.M.**, Bush, K., Lenow, J. K., Steele, J. S., Smitherman, S., Kilts, C. D. (2014). Brain and Behavioral Evidence for altered social learning mechanisms among women with assault-related PTSD. *American College of Neuropsychopharmacology, Phoenix, AZ.*
- Cisler, J.M.**, Lenow, J. K., Steele, J. S., Smitherman, S., Kilts, C. D. (2013). Attenuated Behavioral and Brain Responses to Trust Violations Among Assaulted Adolescent Girls. *American College of Neuropsychopharmacology, Hollywood, FL.*
- Cisler, J. M.**, & Lohr, J. M. (2008). Treatment of disgust in blood-injection-injury phobia. *Poster presented at the 41st annual conference of the Association for Behavioral and Cognitive Therapies. Orlando, FL.*
- Cisler, J. M.**, Olatunji, B. O., & Lohr, J. M. (2008). Disgust sensitivity and emotion dysregulation: possible mechanisms by which disgust influences spider fear, blood-injection-injury fear, and contamination fear. *Poster presented at the 41st annual conference of the Association for Behavioral and Cognitive Therapies. Orlando, FL.*
- Cisler, J. M.**, Olatunji, B. O., Sawchuk, C., Lohr, J. M., Reardon, J. M., & Williams, N. (2007). Is the Interaction of Anxiety Sensitivity and Disgust Sensitivity Specific to Contamination Fears? *Poster presented at the 41st annual conference of the Association for Behavioral and Cognitive Therapies.*
- Cisler, J. M.**, Williams, N., & Lohr, J. M. (2007). Is Blood-Injection-Injury Phobia a Unitary Construct? Evidence from a Single Case Experimental Design. *Poster presented at the 41st annual conference of the Association for Behavioral and Cognitive Therapies.*
- Cisler, J. M.**, Olatunji, B. O., & Tolin, D. F. (2007). Quality of Life in the Anxiety Disorders: A Meta-Analytic Review. *Poster presented at the 41st annual conference of the Association for Behavioral and Cognitive Therapies.*
- Cisler, J. M.**, Lohr, J. M., Willems, J., Connolly, K., Brady, R., & Williams, N. (2007). Differential Emotional Processing of Fearful and Disgusting Stimuli. *Poster presented at the 41st annual conference of the Association for Behavioral and Cognitive Therapies.*
- Cisler, J. M.**, Reardon, J. M., Williams, N. L., & Lohr, J. M. (2006). The interaction of anxiety sensitivity and disgust reactivity in the prediction of contamination fear. Poster presented at the Association for Behavioral and Cognitive Therapies, Chicago, IL.
- Cisler, J. M.**, Williams, N. L., Reardon, J. M., & Lohr, J. M. (2006). Investigating convergent validity among common measures of information processing biases. Poster presented at the Association for Behavioral and Cognitive Therapies, Chicago, IL.
- Reardon, J.M., Cisler, J.M., Williams, N.L. (2006, November). Experiential avoidance as a mediator of vulnerabilities to panic: A prospective analysis. Poster presented at the Association for Behavioral and Cognitive Therapies, Chicago, IL.
- Reardon, J.M., Williams, N.L., Cisler, J.M., Bell, J., & Field, J. (2006). Testing the confluence of depressogenic attributions and emotion regulation expectations in the hopelessness theory of depression: A prospective test. Poster presented at the Association for Behavioral and Cognitive Therapies, Chicago, IL.
- Connolly, K. M., Lohr, J. M., Williams, N. L., Olatunji, B. O., Cisler, J., & Willems, J. L. (2006). *Expectancy and Covariation Biases in Contamination Fear.* Poster presented at the Association for Behavioral and Cognitive Therapies, Chicago, IL.
- Connolly, K. M., Lohr, J. M., Williams, N. L., Olatunji, B. O., Willems, J. L., Cisler, J. (2006). *Covariation and Memory Biases in Contamination Fear.* Poster presented at the Association for Behavioral and Cognitive Therapies, Chicago, IL.

Meunier, S. A., Lohr, J. M., & Cisler, J. M. (2006). State and trait disgust reactivity and symptoms on anxiety. Poster presented at the Association for Behavioral and Cognitive Therapies, Chicago, IL.

Cisler, J. M., Widner, R. L., Powers, S., Farnsworth, D., Ries, B. J. (2005). Examining information processing biases in spider phobia using the rapid serial visual presentation paradigm. Poster presented at the Association for Behavioral and Cognitive Therapies, Washington D.C.

PROFESSIONAL ACTIVITIES

Journal Editing and Reviewing

Journal of Psychiatry and Neuroscience (2012-present)

Drug and Alcohol Dependence (2010-present)

Cerebral Cortex (2012-present)

Biological Psychiatry (2012-present)

Psychiatry Research: Neuroimaging (2012-present)

Psychological Medicine (2011-present)

Anxiety Stress and Coping (2009-present)

Behaviour Research and Therapy (2009-present)

Clinical Psychology Review (2009-present)

Cognition and Emotion (2009-present)

International Journal of Cognitive Therapy (2009-present)

Journal of Abnormal Psychology (2009-present)

Journal of Anxiety Disorders (2009-present)

Journal of Behavior Therapy and Experimental Psychiatry (2009-present)

Journal of Experimental Psychology: Human Perception and Performance (2010-present)

Journal of Experimental Psychopathology (2010-present)

Journal of Psychiatric Research (2012-present)

Journal of Psychopathology and Behavioral Assessment (2010-present)

Journal of Psychosomatic Research (2009-present)

Motivation and Emotion (2009-present)

Neuropsychopharmacology (2014-present)

Neuroimage (2014-present)

Personality and Individual Differences (2008-present)

Psychological Assessment (2010-present)

Book Editing and Reviewing

Olatunji, B. O., & McKay, D. (Eds.) *Disgust and its Disorders: Theory, Assessment, and Treatment*. 2008-2009

TEACHING EXPERIENCES

Undergraduate Courses Taught

Introduction to Psychology (instructor) – 2008-2009

Introduction to Psychology (teaching assistant) – 2003-2004

Abnormal Psychology (teaching assistant) – 2004-2005, 2006, 2007, 2008

Graduate Courses Taught

Adult Psychopathology and Behavior Therapy (teaching assistant) – Fall, 2005

Mentoring

Marisa Ross – PhD candidate – Doctoral Advisor, Chair of Dissertation committee (2017-present).

Monika Dargas - PhD candidate – dissertation committee member (2017-present).

Taylor Keding – PhD candidate – dissertation committee member (2017-present).

Cole Kopernay – PhD candidate – dissertation committee member (2016-2017).

Scott Steele – M.D., Ph.D. Doctoral Advisor, Chair of Dissertation Committee (2012-2016)

Anthony Privratsky– M.D., Ph.D. Doctoral Advisor, Chair of Dissertation Committee (2015-present)

Joy Pemberton, Ph.D. – Primary postdoctoral fellow advisor (2012-2013)

Lisa Brents, Ph.D. – secondary postdoctoral fellow advisor (2012-2015)

Tonisha Kearney-Ramos – secondary graduate advisor, member of dissertation committee (2012-2016)

Brad Martins – secondary graduate advisor, member of dissertation committee (2015-present)

Jennifer Lenow, B.A. – primary mentor during her two year research assistant position (2011-2013)

Veronica Raney – MD, psychiatry resident, academic advisor/mentor (2012-present)

Karin Vanderzee, Ph.D. – primary postdoctoral fellow mentor (2013-2014)

Kerrie Armstrong – M.A. – primary clinical supervisor (2013-2014)

Sufna John – Ph.D. – secondary clinical supervisor and postdoctoral mentor (2013-2014)

Ed Morris – Ph.D. – secondary clinical supervisor (2013-2014)

Hugo Morais – Ph.D. – primary clinical and research supervisor (2014-2016)

Melissa Zielinski– Ph.D. – primary clinical and research supervisor (2015-present)

Sam House – MD – primary clinical supervisor for therapy (2014-2015)

Mariana Naldi – Ph.D. – secondary clinical supervisor (2012-2013)

CLINICAL ACTIVITIES

Psychologist

Wisconsin Psychiatric Institute and Clinic, UW Madison, 2016-present. Conducted outpatient psychological therapy, primarily with adults with assault-related PTSD.

Walker Family Clinic, Psychiatric Research Institute, UAMS – August 2011 – 2016. Conducted outpatient psychological therapy, primarily with adults with assault-related PTSD. Was a co-therapist of weekly group therapy for sexual assault-related PTSD

Arkansas Children’s Hospital – Burn Unit – March 1 2013 – October 2013. Conducted brief psychological assessment and interventions with burn victims in outpatient and inpatient settings. Supervised a doctoral level clinical intern.

Study Therapist

Brain Imaging Research Center and Center for Addictions Research, University of Arkansas for Medical Sciences – January 2011 to June 2011. Conducted group therapy for crack-cocaine addicts as part of a study investigating the incremental efficacy of D-cycloserine versus placebo in conjunction with CBT.

Clinical Intern

Counseling and Psychological Services, Medical University of South Carolina – Charleston, SC February 2010-July 2010. 20 hr per week conducting psychological testing and individual and family therapy for students of Medical University of South Carolina. Alice Libet, Ph.D. supervisor.

Weight Management Center, Medical University of South Carolina – Charleston, SC February 2010-July 2010. 20 hr per week conducting weight management therapy for obese patients. Patrick O'Neil, Ph.D. supervisor.

National Crime Victims Research and Treatment Center – Charleston, SC August 2009-February 2010. 20 hr per week conducting individual and family therapy for victims of crimes, with an emphasis on the treatment of PTSD. Ken Ruggiero, Ph.D. and Ron Acierno, Ph.D. supervisors.

Ralph H. Johnson Veteran Affairs Medical Center Posttraumatic Stress Clinical Team – Charleston, SC August 2009-February 2010. 20 hr per week conducting individual exposure-based treatment for veterans suffering from PTSD, also conducted weekly PTSD psychoeducation groups and conducted weekly structured assessments of PTSD. Rachael Darrow, Ph.D., Ron Acierno, Ph.D., and Peter Tuerk, Ph.D. supervisors.

Behavior Therapy and Counseling Clinic – Fayetteville, AR May 2007-July 2009. 20 hr per week practicum conducting behavior therapy with children and families. John M. Marr, Ph.D. Supervisor

Minnesota Neurorehabilitation Hospital – Brainerd Regional Health Services, Brainerd, MN. June -August 2004. 200 hr clinical placement as a behavior analyst focusing on behavioral assessment and designing and evaluating behavior modification interventions among a population suffering from traumatic brain injury. Floyd Hale, M.S. and Gregory Murray, Ph.D., Supervisors.

Psychology Clinic – University of Arkansas 2006-2009. Conducting intellectual and personality assessment and psychotherapy with adults, adolescents, and children. Supervisors: Jeffrey Lohr, Ph.D., Timothy Cavell, Ph.D., Ana Bridges, Ph. D., and Nathan Williams, Ph.D.

Clinic Assistant

Psychology Clinic – University of Arkansas 2005-2006. 20 hr/week clinical placement, 59 clinical interviews. Patricia Petretic, Ph.D., Supervisor

Psychiatric Technician

Jefferson Memorial Hospital Behavioral Health Clinic – Jefferson City, MO - 2002-2003. Monitor patient status and safety, assess vital signs, chart patient progress.